

DX LISTENING DIGEST 16-31, August 3, 2016  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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<http://www.worldofradio.com/dxldmid.html>  
[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1837 CONTENTS: \*DX and station news about:  
Australia, Brazil, Canada, Ecuador, Germany, India, Indonesia,  
Ireland, Korea North, Morocco, Myanmar, Netherlands non, New Zealand,  
Nigeria non, Oman, Russia, Somalia, Sudan and non, Taiwan, Uganda non,  
UK and non, USA, Vanuatu, Vatican, Venezuela non

SHORTWAVE AIRINGS of WORLD OF RADIO 1837, August 4-10, 2016

Thu 1130	WRMI	9955	[confirmed]
Thu 2100	WRMI	13695	[confirmed]
Thu 2330	WBCQ	9330v-CUSB	[confirmed]
Fri 0830	Unique	3210	
Fri 2130	WRMI	13695	[confirmed]
Fri 2330	WBCQ	9330v-CUSB	[confirmed]
Sat 0630	HLR	6190-CUSB	Hamburger Lokalradio [confirmed]
Sat 0700	Unique	3210	
Sat 1400	Unique	3210	
Sat 1430	HLR	7265-CUSB	Hamburger Lokalradio
Sat 1930v	WA0RCR	1860-AM	
Sat 2230	WBCQ	9330v-CUSB	[confirmed]
Sun 0310v	WA0RCR	1860-AM	
Sun 0830	Unique	3210	
Sun 2330	WBCQ	9330v-CUSB	
Mon 0030	WRMI	7730	
Mon 0300v	WBCQ	5130v-AM	Area 51
Mon 0330	WRMI	9955	
Mon 2330	WBCQ	9330v-CUSB	
Tue 1100	WRMI	9955	
Tue 2130	WRMI	15770	

Tue 2330 WBCQ 9330v-CUSB  
Wed 1315 WRMI 9955  
Wed 2100 WBCQ 7490v  
Wed 2330 WBCQ 9330v-CUSB

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

#### WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.  
<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:  
<http://shortwave.am/wor.xml>

ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:  
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

NOW tnx to Keith Weston, also Podcasts via iTunes:  
<https://itunes.apple.com/us/podcast/glenn-hausers-world-of-radio/id1123369861>

AND via Google Play Music:  
<http://bit.ly/worldofradio>

OUR ONDEMAND AUDIO:  
<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:  
Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:  
<http://www.hard-core-dx.com/index.php?topic=Hauser>

NOTE: I have \*resolved\* to make DXLD leaner, more selective, as I seriously need to reduce my workload, much of which has been merely editing gobs of material into presentable form. This makes it even more important to be a member of the DXLD yg for additional material which may not make it into weekly issues (gh)

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:  
<http://groups.yahoo.com/group/dxld/>

\*\* ALASKA [and non]. 850, 1012, KICY Nome mixed, occasionally over KOA with continuous Russian gospel songs 30/6. Unusual reception for mid-winter (Bryan Clark at Mangawhai, Northland, North Island, New Zealand, with WinRadio Excalibur Pro SDR and EWE antennas to NE, East & SE, August NZ DX Times via DXLD)

Per timeanddate.com, June 30 sunset/sunrise times in Nome were: 1:40-4:31 am in the UT -8 ADT zone = 0940-1231 UT, so catch was within that short window of ``night`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ALBANIA. 9854.97, July 28 at 0140 check, R. Tirana is back on tonight at S7-S9, but program modulation is again way down below the humbuzz (Glenn Hauser, OK, DX LISTENING DIGEST)

9854.969, Radio Tirana Albanian service to NW Europe and Northern America, 23-24 UT. Observed at 2330-2345 UT, July 28, in Germany western Europe skip zone at S=7 or -93dBm fluttery signal.

MA/NJ-USA S=9+5dB or -73dBm

Detroit MI-USA S=7-8 or -81dBm.

Much stronger in remote SDR units in eastern North America, listen to recording on remote units minute 1, in Germany min 2, in MA/NJ-USA min 3 in Detroit MI-USA. 73 wb (Wolfgang B,schel, DX LISTENING DIGEST)

9855-, July 29 at 0138, R. Tirana is just humroar at S7. Also noted in the DXLD yg by Stephen C Wood, Harwich, Mass. on his Perseus SDR and 25 x 50 terminated superloop antenna: ``9855 - R. TiranÎ, Shijak, 0130 July 29, 2016 - Completely distorted audio. Nothing intelligible to be heard except the loud buzzing noise at S9 + levels`` (Glenn Hauser, DX LISTENING DIGEST)

9854.969, 2330-2359.45 UT July 29 (Wolfgang B,schel, log of remote SDR unit in Detroit Michigan USA, July 30, dxldyg via DX LISTENING DIGEST)

9854.969, Radio Tirana Albanian service to NW Europe and Northern America, 23-24 UT via Shijak shortwave center. Observed at 2330-2350 UT, July 29, in Germany western Europe skip zone at S=9+5dB or -69dBm signal. AUDIO SIGNAL - is STILL NOT CLEAN! Some garden fence like - strings visible, 16 x 100 Hertz mainpower apart distance buzz 'visible' and heard, listen to enclosed recording of tonight.

At 2357 UT a different kind of final National Anthem music piece

heard. Seems an item of the 1991 year anthem signal collection, which Christian Milling contributed recently. Shijak broadcast center transmitter off at 2359:45 UT exact. 73 wolffy df5sx (Wolfgang B,schel, ibid.)

9855-, July 30 at 0124, R. Tirana is VP, only S2 vs S6 noise level on the ALA-330, but poor, S6 vs S7 on the N/S internal wire. I can make out the IS but there is still hum beneath it, and usual hard to copy once talk start at 0130 (Glenn Hauser, oK, DX LISTENING DIGEST)

Radio Tirana distorted audio, but not completely, July 30  
0700-0900 7390 SHI 100 kW / 310 deg to WeEu Albanian Daily, relay HS-1  
<http://swldxbulgaria.blogspot.com/2016/07/radio-tirana-with-distorted-audio-but.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

9855-, July 31 at 0129, R. Tirana IS is perceptible atop the humroar, but only S4 and too much self-QRM to try to listen to the programming after 0130 sign-on (Glenn Hauser, OK, DX LISTENING DIGEST)

RT 2345 UT still disturbed --- 9854.969, Radio Tirana Albanian to NW Europe and Northern America, 23-24 UT via Shijak shortwave center. Observed at 2345-2350 UT, Aug 1st UT, in northern Netherlands on North Sea costal line at S=9 or -73dBm signal. AUDIO SIGNAL - is STILL NOT CLEAN! Some garden fence like - strings visible, 14 x 100 Hertz mainpower apart distance buzz 'visible' and heard. 73 wb (Wolfgang B,schel, DX LISTENING DIGEST)

9854.969, Radio Tirana Albanian to NW Europe and Northern America, 23-24 UT via Shijak shortwave center. Observed at 2310-2325 UT on Aug 2-UT, in Germany western Europe skip zone poor and tiny at S=6 or -94dBm fluttery signal. AUDIO SIGNAL - is STILL NOT CLEAN!

TERRIBLE BUZZY ROAR modulation signal.

weak and tiny

MA/NJ-USA S=6-7 or -84dBm.

Detroit MI-USA S=5 or -98dBm.

Some garden fence like - strings visible, 9 x 100 Hertz mainpower apart distance buzz 'visible' and heard, listen to enclosed recording of tonight. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz]  
(Wolfgang B,schel, df5sx, wwdxc BC-DX TopNews Aug 2 via DXLD)

9854.95, August 2 at 0129, R. Tirana is S5 with humroar and interval signal quite loud but extremely distorted. Sign-on does not start until 0131, and now the modulation is much lower, useless vs self-interference (Glenn Hauser, OK, DX LISTENING DIGEST)

9855-, Aug 3 at 0055, surprised to find R. Tirana on air half an hour early, with IS vs humroar attaining only S3; still so at 0110, and apparently stays on, but by 0129 check all I hear is roar, no IS, nor 0130 English modulation. 0141 still like that but it's weakening to S2, below the noise level (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ALGERIA. Members, In a roundabout way I have investigated if 198 kHz is active or not. According to recent observations for which I wish to thank Mauno, the station at Ouargla is operating at reduced power. Transmitter-list (who reported it since Droitwich was under maintenance) and mwlist both believed the station to be silent. I am not sure what power is being used - it will be well below the registered 2000 kW, 73 and 88 (Dan Goldfarb, Aug 3, mwmasts yg via DXLD)

LWBC == 252 kHz, ENRS3 Algeria (presumed); 0440-0445, 30-July; two males in impassioned discussion in French. Fair for 5 minutes, till dropped away. No other LWBCs heard; only a carrier on 153 (Harold Frodge, Midland MI, USA, Drake R8B + 185' & 60' RW + 125' bow-tie, --- All logged by my ears, on my receiver, in real time! ---, DX LISTENING DIGEST) ? No clue in WRTH what ENRS3 stand for (gh, DXLD)

\*\* ANDAMAN & NICOBAR ISLANDS. 4760, AIR Port Blair, 1700, noted in passing with talk by a man, low modulation. 29 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aeralis, via Bob Wilkner, NASWA yg via DXLD).

\*\* ANDORRA. See SAAR [and non]

\*\* ANGOLA. 4949.74, R. Nacional, 1859, drum fanfare or similar, pips and into lengthy news by a woman. Low modulation. 23 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aeralis, via Bob Wilkner, NASWA yg via DXLD)

\*\* ARGENTINA. 1710a, 0830, iAM 1710i new station confirmed on 1709.866 with music and infrequent Spanish announcements including apparent ID as i...la AM mil setecientos diezî at 0900 9/7. Followed past 0940. Also heard with ident at 0928 on 24/7 (Bryan Clark at Mangawhai, Northland, North Island, New Zealand, with WinRadio Excalibur Pro SDR and EWE antennas to NE, East & SE, August NZ DX Times via DXLD)

\*\* ARGENTINA. 15345. July 29, 2016. 1847-1857, RAE, Gral. Pacheco, in English. YL talks; a song; YL talks, ID, ends program; IS in many languages. The signal has improved, but a distorted audio continues, 35432 (DXer: Jos  Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, Degen DE1103 + Tecsun S-2000. Antenna: Portable Telescopic, Hard-Core-DX

mailing list via DXLD)

11710.539, RAE Buenos Aires likely Portuguese?, S=5-6 poor -98dBm signal in Detroit MI-USA remote post at 0026 UT on July 30 (Wolfgang B,schel, log of remote SDR unit in Detroit Michigan USA, July 30, dxldyg via DX LISTENING DIGEST)

Anyone looking for RAE 11710.6+- might want to check them out tonight as they have a big signal here in Central Alberta at 0245 UT. 73 (Mick Delmage, Sherwood Park, Alberta, July 30, DX LISTENING DIGEST)

Surprisingly signal of Radio Argentina Exterior, Aug 1:  
1300-1500 on 15344 BUE 100 kW / 335 deg to ENAm Spanish Mon-Fri  
BUT transmitter suddenly off air at 1412 UT and no signal then!  
<http://swldxbulgaria.blogspot.bg/2016/08/surprisingly-signal-of-radio-argentina.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

15344.2, Radio Argentina al Exterior; 2150-2206+, 2-Aug; tune-in to EZL music & M announcer ó German sked but too muffled to tell. 2154 repeated loop of Spanish ID as iRae Radio Argentina al Exterior`` / IS / jazz tune; all by W in Spanish except one by M in Spanish. ToH pips, into Chinese, despite Spanish sked. SI0=3-52+. Yesterday, they were on 15345.0 (Harold Frodge, Midland MI, USA, Drake R8B + 185i & 60i RW + 125i bow-tie, --- All logged by my ears, on my receiver, in real time! ---, DX LISTENING DIGEST)

11710.535, S=7 or -84dBm RAE Buenos Aires, according to Aoki Nagoya list, Portuguese language should start at 0000 UT. Noted an Italian origin light song at 0016 UT. Yes, female Portuguese language presenter at 0018 UT (Wolfgang B,schel, Stuttgart, Germany, Aug 3, dxldyg via DX LISTENING DIGEST)

\*\* ARMENIA. MORE ARMENIAN BROADCASTS FROM SWS

Hi All, The Shortwave Service website is now showing another two broadcasts from Gavar in Armenia. One is a test broadcast on Tuesday 2nd of August on 11850 kHz at 1900 to 1910 UT, and the other is a half hour broadcast of Radio Northern Ireland at 1900 to 1930 on Wednesday 3rd of August:

11850 1900-1910 Test  
Di, 02.08.2016 via Noratus-Gavar, Armenien

11850 1900-1930 Radio Northern Ireland English  
Mi, 03.08.2016, via Noratus-Gavar, Armenien

The RNI broadcast is aimed at Europe this time (Alan Gale, UK, Aug 1,

dxldyg via DX LISTENING DIGEST)

----- Original Message -----

From: "Milling, Christian"

Sent: Monday, August 01, 2016 3:04 PM

Subject: Morgen, Dienstag Audiotest via Noratus/Gavar

Tach, da die Sendung gestern aus Armenien ein "kleines" Modulationsproblem hatte (m gegen gef, hlt unendlich), gibt's morgen zwischen 19h00 und 19h10 UT auf 11850 kHz einen Test mit Testt^nen und Musik in diversen Pegelungen. Die Pegel werden jeweils vor dem Testton angesagt; ich w%re froh, Euer subjektives Empfangen zu bekommen, ab wann es f,r Euch ok ist. Es f%ngt laut an und geht dann in 1 dB Schritten von -6dBfs bis -15dBfs runter. Danke und Gr,sse, Christian

Test 11850 kHz Armenia Gavar TX  
on August 2nd, 1900-1910 UT TEST tone test.  
in steps of 1 dB down at -6dBfs to -15dBfs  
73 wb df5sx (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

Good reception of shortwaveservice's test transmission on 11850 kHz via Gavar (-35dBm), no interference, no noise, no modulation problems - excellent signal. The transmission contains of an announcement in English "This is a test transmission of shortwaveservice" followed by "Test tone - [minus]..." or music. 73, (Manfred Reiff, Germany, 1906 UT Aug 2, dxldyg via DX LISTENING DIGEST)

Test transmission on 11850 kHz via Armenia  
<http://swldxbulgaria.blogspot.bg/2016/08/radio-northern-ireland-will-be-on-air.html>  
(Ivo Ivanov, Aug 3, dxldyg via DX LISTENING DIGEST)

Unscheduled broadcast of Radio Northern Ireland, Aug 3, probably from 1100 until 1120UT on 11850 and off air. Videos later today! -- 73!  
(Ivo Ivanov, QTH: Sofia, Bulgaria, DX LISTENING DIGEST)

ARMENIA, 11850, Radio Northern Ireland via Gavar/Yerevan, 1903-1915, 03-08, English, comments, identification: "Radio Northern Ireland, songs in English. 44444 (Manuel MÈndez, Lugo, Spain, dxldyg via DX LISTENING DIGEST)

Armenia relay of R Northern Ireland on 11850 heard from Perseus sites in Ireland (Fair), E. Finland (Fair) and Madrid (Good) - noted 8/3 at 1900 sign on to carrier off at 1930.5. 1930 announcement by man "This program is brought to you by the Shortwave Service" followed by e-mail address of  
<http://www.shortwaveservice.com>

There appeared to be some co-channel QRM in the background around

1902-1903 with what sounded like the old Soviet anthem "Internationale" but that disappeared. Apparently there was a transmitter issue at the beginning but that was quickly sorted out.  
Posted by: ("Bruce Churchill", CA, ibid.)

R Northern Ireland will be on air via Yerevan-Gavar Aug 3  
1900-1910 11850 ERV 100 kW / 305 deg WeEu test with tone Aug 2  
1900-1930 11850 ERV 100 kW / 305 deg WeEu English R Northern Ireland  
Thanks so much for information from Wolfgang Bueschel and Alan Gale!  
<http://swldxbulgaria.blogspot.bg/2016/08/radio-northern-ireland-will-be-on-air.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

Unscheduled transmission of Radio Northern Ireland Aug 3  
1100-1120 11850 ERV 100 kW / 305 deg WeEu English; next broadcast is:  
1900-1930 11850 ERV 100 kW / 305 deg WeEu English today Wed Aug 3  
<http://swldxbulgaria.blogspot.bg/2016/08/unscheduled-transmission-of-radio.html>  
Test transmissions from Yerevan on August 2:  
<http://swldxbulgaria.blogspot.bg/2016/08/radio-northern-ireland-will-be-on-air.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

Very poor to very good signal of Radio Northern Ireland  
1900-1930 on 11850 ERV 100 kW / 305 deg to WeEu English on Aug 3:  
<http://swldxbulgaria.blogspot.bg/2016/08/unscheduled-transmission-of-radio.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DXLD)

The half hour programme of Radio Northern Ireland on 11850 kHz via the Gavar transmitter site in Armenia ended at 1930 UT. The signal wasn't as good as the test transmission yesterday, much more fading, less signal strength - that's shortwave. Signal strength at peaks only -45 dBm. The content --- isn't my taste. Programme seemed to me unstructured: a recording of a Spanish speaking number station (why?), some SSTV at 1925 UT. The rest was rock music that wasn't audible well because of moderate fading. My conclusion: a waste of time. I expected much more, a balanced programme of vocal and musical content. For me it isn't worth to send a reception report. 73, (Manfred Reiff, Germany, dxldyg via DX LISTENING DIGEST)

\*\* ASCENSION. FIRST DAY COVER 50th ANNIVERSARY BBC ATLANTIC RELAY  
The Postal Administration of Ascension Island has issued a series of postage stamps to celebrate the 50th anniversary of the BBC Atlantic relay. The issue consists of 6 stamps and the official first day official cover. All received today via international registered mail. Pictures and info available here:  
<http://swli05639fr.blogspot.it/2016/07/ascension-island.html#links>  
73's de (Francesco Cecconi, Italy, July 30, condiglista yg via DXLD)



\*\* AUSTRALIA [and non]. <http://www.uniqueradio.info/>

Welcome to Unique Radio Northwest NSW Australia. We are streaming online in digital stereo. Our primary coverage is Tamworth & Northwest NSW but can be listened to elsewhere. Shortwave (3210 kHz) from Halls Creek NSW will return from Friday 29th July for limited hours as per schedule.

[sked is about same as before, weekends only, including four airings of WORLD OF RADIO. 3210 was off pending a new transmitter site, so is this it? No. gh]

Please feel free to contact Aussie Tim today on our 'contact us' link, thank you. 1647 kHz Tamworth NSW is coming soon!

Please Note: We are online in crystal clear digital at links below.  
Listen to us at  
5685.cloudrad.io:8462 (64K MP3)  
or  
5628.cloudrad.io:8450 (96K MP3)  
(Click links for audio and then press 'listen')

International Shortwave --- We will be broadcasting from WINB Red Lion Pennsylvania USA on 9265 kHz from Thursday August 4th 2016 at 11 PM Eastern (0300 UT-0400 UT [FRIDAY]) for 1 hour. With a range of oldies and some shortwave chit chat!

I would also like to ask listeners for some interaction including, how they started with shortwave listening, their location, their equipment, a reception report and even song requests (oldies).

I look forward to your participation from Thursday August 4 at 11 pm Eastern US time (300-400 UT [=FRIDAY]). Looking forward to your company. Regards, Aussie Tim (via gh, WORLD OF RADIO 1837, DXLD)

3210, Unique Radio. Pretty tough going 1313, talks, could pick out some of the content only. Came back up 29th July, per their Website. 30/7.` (Craig Seager, Bathurst NSW, Perseus, Horizontal Loop, ARDXC list via WORLD OF RADIO 1837, DXLD)

WORLD OF RADIO times resumed on 3210: Fri & Sun 0830; Sat 0700 & 1400 (Glenn Hauser, WORLD OF RADIO 1837, DX LISTENING DIGEST)

\*\* AUSTRALIA [and non]. 6230, SOH/VMW (Wiluna) 1322+ 28 July. Sound of Hope's carrier helping to demystify VMW's USB transmission; neat mix of OZ weather & Chinese chat (Dan Sheedy, Encinitas/Moonlight Beach, CA, PL380/6m X wire [v.2.0]), via Bob Wilkner, NASWA yg via DXLD)

\*\* AUSTRALIA. 9580, July 28 at 1245, RA during ABC TV news soundtrack relay, is back in whack after distorted modulation 24 hours earlier (Glenn Hauser, OK, DX LISTENING DIGEST)

On July 28th at 1915 UT all three, 12065, 12085, and also 9580 kHz channel Shepparton are on well audio signal level (Wolfgang B,schel, DX LISTENING DIGEST)

12085, July 29 at 1334, R. Australia is OFF this frequency, but still on S4 12065 and S9+20 9580 during music. I didn't think to check the 'day' frequencies, but Ron Howard reported earlier: (Glenn Hauser, OK, DX LISTENING DIGEST)

RA anomaly on July 29. Not broadcasting on 12085, but instead was on 15240; noted 0926 and subsequent checking; // to the normal 9580 (good) and 12065 (fair); all audio good; after 1000 Tok Pisin/Pidgin.

BTW - 4835, ABC Alice Springs NT, at 0953, on July 29, doing well with "Grandstand AFL" coverage of the first goal made by the Bulldogs (vs the Cats) (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1837, DX LISTENING DIGEST)

Maybe could be to use TX-A at Shepparton on single 15240 kHz antenna connection? instead of TX-D, in order to replace for repair work on the faulty audio 9580 / 17840 kHz unit. wb (Wolfgang B,schel, ibid.)

Re RA anomaly on July 29. Radio Australia Shepparton relay back on their usual schedule. At 1035 UT on July 30 heard on 9580 kHz S=9+20dB in Brisbane Queensland unit, but the remaining both 12065 and 12085 kHz channel signals SKIP OVER in Brisbane during downunder winter night. Noted in Tokyo Japan remote SDR as 12065 kHz S=5 or -93dBm, and weaker level on 12085 kHz S=3 or -98dBm close to threshold. Weather report at 1036 UT with lots of given temperatures in Pacific (Wolfgang B,schel, wwdxc BC-DX TopNews July 30, dxldyg via DXLD)

RA back to normal July 30, with 9580 (good) // 12065 (poor) // 12085 (fair), plus // 4835, ABC Alice Springs NT (fair); 0904 with the end of the match up of Magpies vs Eagles, via "Grandstand AFL"; same frequencies at 0931 with coverage of the Kangaroos vs the Saints. A lot of AFL sports tonight! (Ron Howard, San Francisco, CA, dxldyg via DX LISTENING DIGEST)

\*\* AZERBAIJAN [and non]. RFE/RL DEMANDS AZERBAIJAN REOPEN BAKU BUREAU August 01, 2016  
<http://www.rferl.org/content/release-rferl-demands-azerbaijan-reopen-baku-bureau/27893573.html>

WASHINGTON ñ An Azerbaijani court will convene on August 3 to hear RFE/RL's appeal against tax-related claims that were used by the government as grounds to shutter the company's Baku bureau in December 2014.

The commercial court should affirm that all claims brought against us are baseless, and the prosecutor should move without delay to unfreeze our Baku bureau's bank accounts, return the company seal, stamp and documents that were confiscated in December 2014, unfreeze the personal bank accounts of our Baku staff members, and let us get on with our journalistic mission of providing independent news and information to the people of Azerbaijan," said RFE/RL President Thomas Kent.

Earlier this year Azerbaijan's Supreme Court effectively threw out two claims against RFE/RL's Baku bureau when it overturned two charges against RFE/RL journalist Khadija Ismayilova, leading to her release from prison in May. Of two remaining allegations against RFE/RL, one involves the Azerbaijani government's interpretation of a bilateral tax treaty that exempts U.S. nonprofit organizations from corporate income tax. The other relates to the process of accrediting journalists, which the Azerbaijani government revised effective July 1 this year, and with which RFE/RL is in compliance.

RFE/RL was forced to close its Baku bureau in May 2015, after it was raided by Azerbaijani authorities on December 26, 2014. Agents with the prosecutor's office confiscated company property, interrogated over 20 staff members without legal representation, imposed travel bans on employees, and froze company and personal bank accounts pursuant to a tax inspection on unspecified grounds.

The raid came just weeks after the top advisor to Azerbaijani President Ilham Aliyev published a statement in the country's official media calling RFE/RL journalists spies and threats to the country's national security.

Despite the closure, RFE/RL's Azerbaijani Service has continued to actively engage audiences in Azerbaijan via satellite and the Internet, attracting nearly 1.5 million visits per month to its website, and more than 20 million views on YouTube during the first six months of 2016 (via Dr Hansjoerg Biener 3 August 2016, DXLD)

But only after already proposing the closure as savings of 500,000 USD for fiscal year 2017. See pages 29 and 31 at <https://www.bbg.gov/wp-content/media/2011/12/FY-2017-Budget-Submission.pdf>

And still no further word about Turkey. They're determined to fight for press freedom.

Btw, even BBG Watch makes time and again a valid point. It is of course an epic fail by the VOA newsroom to not recognize a terrorist attack as such. Although it could be interesting to take a look at the original newswire they relied on:

#### BBG Watch Commentary

The headline on the U.S. taxpayer-funded Voice of America (VOA) English News website read: "Syrian Refugee Killed in Blast in Germany, 12 Wounded" | VOA, which many could have misinterpreted as suggesting that some unfortunate refugee was perhaps a victim of a racist attack in Germany. The headline appeared on VOA's main English homepage with no further details without clicking to see the story inside, which was quite short but painted a different picture of what might have happened. . . .

<http://bbgwatch.com/bbgwatch/misleading-voice-of-america-terror-in-germany-headline/>

(Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

\*\* BAHRAIN. 9745, R. Bahrein. 13/7 at 1721 ID in English "This is Shabab" (= Youth in Arabic) Radio Station Number One from Bahraini and disco songs mainly in Arabic and rare in English (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi own made ant), August Australian DX News via DXLD)

Reception of Radio Bahrain in English, July 25/28:

1500-1505 on 9745\*ABH 010 kW / non-dir to N/ME English CUSB,

from 1505 on 9745\*ABH 010 kW / non-dir to N/ME Music in CUSB

\* strong QRM 9750 YAM 300 kW / 290 deg to EaAs R.Japan NHK:

<http://swldxbulgaria.blogspot.bg/2016/07/reception-of-radio-bahrain-in-english.html>

(DX RE MIX NEWS #959 from Georgi Bancov and Ivo Ivanov, July 29, 2016 via DXLD)

\*\* BELARUS. In Grodno in the process of dismantling the two radio tower collapsed on the roadway part:

<http://s13.ru/archives/148210>

Grodno HF / SW Center slept in Bose. Amen (Sergey Alekseichik, Grodno, Belarus / "open\_dx" via RusDX July 31 via DXLD)

On the website "Evening Grodno" newspaper (Republic of Belarus) published a report entitled

"The tower, off the beaten track" Voice of America "in the Soviet era, collapsed onto the road." The report many photos. Link to material:

<http://vgr.by/fotofakt/22461-vyshka-glushivshaya-golos-ameriki-v-sovetskoe-vremya->

rukhnula-priamo-na-dorogu

(Vasily Gulyaev, Astrakhan, Russia / "deneb-radio-dx", via RusDX July 31 via DXLD)

\*\* BELARUS [non]. Radio station Belarus HF --- I thought that the Belarusian radiovschanie HF died completely. But yesterday (28 July 2016 this Thursday) suddenly I took broadcasting Radio Belarus in German. Monitors from 2100 to 2135, the frequency of 3985 kHz. Relay through Germany, of course. Apparently broadcast time 21-22 UT and likely every day. Only frequencies in the UHF band are listed at the station site (Vasily Kuznetsov, Moscow, Russia / "open\_dx" via RusDX July 31 via DXLD)

Radio Belarus

3985 / 0700-0900 / Deutsch / Montags-Samstags

3985 / 2100-2300 / Deutsch / Montags-Freitags

6005 / 0700-0900 / Deutsch / Montags-Freitags

<http://www.shortwaveservice.com/empfangen/programmplan/>

(RusDX July 31 via DXLD)

\*\* BELARUS. Belarus will be without a wired radio on October 1. As reported by the Ministry of Communication and Information, October 1, 2016 Belarus will cease completely wired radio broadcasting. The process of optimization of radio broadcasting is held in Belarus for the first year.

The optimization process of broadcasting, including trip wire radio, is nearing completion. According to the plan, from August 1, wire broadcasting will cease in Gomel, Vitebsk, Brest and Grodno. As for Minsk and Mogilev, there broadcasting will end on 1 October.

As explained in the Ministry of Communications, trip wire broadcasting due to the expiration of the service life of equipment and networks. In addition, the wireless radio is far more economical than wired since to pay the monthly fee will not be necessary. In this case, the Ministry of Communication explains that despite the abolition of the wire broadcasting, the program will remain on the air. The only change the transmission format signal. {belnovosti.by} OnAir.ru (via RUSdx July 24 via BC-DX Aug 2 via DXLD) ``trip wire``??? need better translation, I suspect (gh)

\*\* BERMUDA. 89.1, ZBM, Hamilton, July/23/16, 1840 EDT [2240 UT], English, VG, rock/pop music in // to live webstream. IDs as "Bermuda's Best Music on OCEAN'S 89". Weather reports and talk. local events in Bermuda. RELOG. July/23 brought some weird Es to [from] Bermuda that had 89.1 ZBM from Hamilton in for over 5 hours Straight!! A few fade outs but there for most of the day!! RECEIVERS: ELAD FDM-S2 SDR and SANGEAN HDT-1X tuner. ANTENNA: APS-14, 14 element beam at 50 feet on

tower. FM TOTALS are now: 3060 stations heard. 73 ROB VA3SW (Robert S. Ross, London, Ontario, CANADA, ODXA yg via DXLD)

\*\* BERMUDA. HOTT OR NOTT? Dave Nieman received HOTT 107.5 and Magic 102.7 in Bermuda via E skip. He wrote the station for information on their transmitting power. This is his reply from Glenn Blackeney: iI donit understand the reason for your inquiry since itis impossible for you to pick up our terrestrial frequency because our two stations broadcast with less that 3k watts! The only way you could tune-in would be via our webstream.i Glenn, by the way, is CEO of Inter-Island Communications, Ltd, based in Hamilton.

DATABASE CHANGES --- This month we announce the addition of both Jamaica and Bermuda FMs to the WTFDA FM Station Database. Bermuda was added just in time for some DXers in NY and ON to pick it up via Es in July. Some RDS info was added from their reports and screengrabs. We are still looking for transmitter powers for some stations there.

[and non] Jamaica is still a work in progress. Weíve entered what information we have and are in the process of finding the rest. We invite any of you who have RDS info on any of those stations to send it to dbupdates@wtfda.org

To find the stations of Bermuda, type BER in the state field of the database. To find Jamaican stations, type JM into the state field. Eventually we want to get away from this system and actually use three letter abbreviations for all countries instead of the state/province field. The country field is there but is not of much use until we can edit it and sort it. We are working on that (August WTFDA VHF-UHF Digest via DXLD)

\*\* BOLIVIA. EL PRESIDENTE EVO MORALES AMPLIA LICENCIAS A RADIOS Y TELEVISORAS EN BOLIVIA

El Gobierno resolvi  ampliar las licencias de funcionamiento de los medios de radio y televisi n por tres a os y elimin  la obligaci n de que en 2019 participen en licitaciones p blicas para renovarlas. En tanto, los medios de comunicaci n ofrecieron espacios gratuitos para la difusi n de informaci n gubernamental.

El vicepresidente ;lvaro Garc a Linera hizo el anuncio tras una reuni n que los representantes de la Asociaci n Boliviana de Radiodifusi n y medios televisivos mantuvieron con el presidente Evo Morales

Mediante la decisi n asumida, el Gobierno inform  que ampliar  las licencias de funcionamiento por tres a os y eliminar  la obligatoriedad de licitaci n para renovarlas a partir de 2019. Por lo

tanto, quienes tienen licencias hoy, las mantendrán durante 18 años.

"En 2019 habrá renovación de licencias sin necesidad de licitación pública. Pueden renovar su frecuencia de manera directa el 2019, porque es el plazo para pasar a la televisión digital lo que significa una modificación en el sistema técnico", informó García Linera.

Sin embargo, los propietarios que tengan más de un medio radial en un mismo departamento deberán quedarse con uno sólo y el resto deberá retornar al Estado para ser licitado. "No puede tener dos frecuencias en una misma ciudad, esos empresarios que tengan más de dos licencias se quedan con una y las otras las pierden", explicó.

Paralelamente, los propietarios de radios y canales, a sugerencia de ASBORA, ofrecieron al Gobierno un espacio sin costo para la difusión de información gubernamental. Los representantes de los medios se reunirán con el Ministerio de Comunicación para acordar cómo se aplicará esta propuesta.

"Asbora hizo una iniciativa, sin menoscabar la (actual) publicidad del Estado en los medios de comunicación, (éstos) pueden disponer de un tiempo, unos minutos, de tal manera que la actividad gubernamental podría ser transmitida por los medios", agregó (tomado de Correo del Sur.com via GRA blog via DXLD)

\*\* BOLIVIA. 1520, 0828, iRadio Pachan Kanaphaí ident for Latin American station with religious format 10/7 had me confused, until Henrik Klemetz on the RealDX Yahoo Group was able to tell me it is the Radio La Luz del Tiempo ID in Aymara, a Bolivian native language. Also good with Spanish ID, 0722 14/7 (Bryan Clark at Mangawhai, Northland, North Island, New Zealand, with WinRadio Excalibur Pro SDR and EWE antennas to NE, East & SE, August NZ DX Times via DXLD)

\*\* BOLIVIA. 3310, Radio Mosoj Chaski, Cochabamba, 2335 noted in Quechua with YL and fair to poor signal 29 July (Robert Wilkner, Púmpano Beach, FL, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60 meter dipole, various wired antennas, ~ dxsf 1981-2016, Mosquito Coast DX News, NASWA yg via DXLD)

\*\* BOLIVIA. 5952.42, Radio Pio XII, 1122, talk by a man, good in USB to avoid QRM low side. 23 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Bob Wilkner, NASWA yg via DXLD)

5952.4, Pio XII, Siglo Veinte 0115 to 0125 some words in Spanish, co-channel interference, carry narrow filter; fair signal at best. 29 July (Robert Wilkner, Púmpano Beach, FL, 746Pro, Drake R8, NRD 525,

Sony 2010XA, 60 meter dipole, various wired antennas, ~ dxsf 1981-2016, Mosquito Coast DX News, NASWA yg via DXLD)

\*\* BOUGAINVILLE. 3325, NBC Bougainville, 0944-1016, July 30. In Tok Pisin/Pidgin; DJ mostly playing pop songs (Dire Straits "Walk Of Life," Cyndi Lauper "Time After Time," etc.); 1000-1009 PNG bird call, news; poor.

3325, NBC Bougainville, 1155\*, July 31; 1218\*, Aug 1; normal format and "NBC Bougainville" promos in English just before the NBC news (Ron Howard, San Francisco, CA, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 3375.1, Brasil, Rádio Municipal São Gabriel da Cachoeira, 0927 OM in Portuguese; 1015 male vocalist, fair to good signal 30 July (Robert Wilkner, Pûmpano Beach, FL, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60 meter dipole, various wired antennas, ~ dxsf 1981-2016, Mosquito Coast DX News, NASWA yg via DXLD)

\*\* BRAZIL. 4925.19, R. Educação Rural, 1030, presumed and noted in passing with Portuguese man. Fair. 23 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Bob Wilkner, NASWA yg via DXLD)

\*\* BRAZIL. (SW coast obs.) BRASIL, 5035, R. Rio Mar, Manaus AM, 2148-2208, 22/7, canções, texto, A Voz do Brasil, 1s 2202; 25331 (Carlos Gonçalves, SW coast of Portugal, DX LISTENING DIGEST)

??? 5035 is not a known Rio Mar frequency! Rather R. Aparecida and R. Coari. RRM is more or less inactive on 6160 and 9695 (Glenn Hauser, to Carols, ibid.)

Glenn, The station I heard on 5035 was not R. Aparecida as the beam was different and the program was different too. I know, there was no ID, but I followed the updated list in the DSWCI's DBS 2016, which includes both R. Aparecida and R. Rio Mar now using 5035 instead of R. Educação Rural, Coari AM.

As to R. Rio Mar, o', I don't get them on 9695 for ages, but then they also close a bit early at least on 31 m. Maybe I logged them on 6160, but can't remember - I'd have to check this in my logsheets.

Let me post a message at Radioescutas and find out whether the situation has reverted. Thanks for pointing this out to me! Good DX and best regards, (Carlos to gh, ibid.)

Caros Colegas: Fui advertido pelo Glenn Hauser de que não terei captado a R. Rio Mar, Manaus AM, em 5035, pois ela usa 6160 e 9695,



frequências estas que conheço bem. Bom, ao que parece, a R. Educação Rural, Coari AM, saiu dos 5035v, ficando a R. Aparecida e não sou.

Tanto quanto me recordo, foi mesmo aqui no fórum que li acerca da R. Rio Mar substituir a R. Educ. Rural nos 5035, e, por além disso, a lista "DBS" de 2016, do <http://www.dswci.org> também inclui a R. Rio Mar nos 5035, e não a R. Educ. Rural.

Agradecia que algum dos Colegas aí do Brasil nos inteirasse disto. Grato de antemão. 73 (Carlos Gonçalves, radioescutas yg via DXLD)

Carlos, Yes, I now see that too in DBS. It says Rio Mar was heard in January 2016 on 5035. But it makes no mention of Coari in the deleted station list.

Then I find that it must have been an earlier report of your own that led to that rather misleading item in DSWCI DBS:

“5035, R. Educação Rural, Coari AM, em retransmissão da R. Rio Mar, Manaus AM, ou esta última ficou com a freq.? Observada no período 2225-2238, 18/1, propag. relig., noticiário relig., às 2230; 34432, QRM adj., de CUB, em 5040.” 73, (Guilherme Glenn Hauser, *ibid.*)

Glenn: Já nem me recordava dessa captação e do relato subsequente, mas tenho quase a certeza de que vi algo aqui no fórum Radioescutas. Quanto à DBS 2016, não creio que eles (Anker Petersen?) tenham usado o meu relato, mas sim que tenha havido alguma notícia acerca disto, seja no Radioescutas, seja algures; mas se usaram o que escrevi, bom, não perceberam o meu texto, pura e simplesmente.

Aguardemos que os Colegas brasileiros comentem isto.

I didn't remember about my log and the report, but am almost sure I've read something about this on the Radioescutas forum. As to this year's DBS, I don't think they (Anker Petersen?) used my report, I believe there was some piece of news on the matter in Radioescutas or elsewhere; however, if they actually used my report for DBS, then they simply failed to understand my text. Let's await a comment from our Brazilian colleagues. 73. (Carlos to Glenn, via DXLD)

Carlos, I've just searched the radioescutas yg archive on 5035 Coari and don't find any hits before your January log, nothing until back to one year ago:  
<https://br.groups.yahoo.com/neo/groups/radioescutas/conversations/messages/78504>  
Nor any hits on 5035 Rio Mar. 73, (Glenn to Carlos, *ibid.*)

Glenn, It may be so, but I don't think there wasn't any news at all somewhere. I think we've better wait for the Braz. reporters' comment

thereon.

R.Educação Rural, Coari AM, 5035, last observed: All in 2015  
20AUG, 20JUL, 25JUN, 29MAY, 16APR, 26MAR, 06FEB, 16JAN.

I was surprised to find there are no logs of mine after August, until that catch in Jan 16 where I ask whether it's a relay.

Unfortunately, the material found after an internet search is outdated, and the station doesn't really have a "normal" page, just:  
<http://radiocoariamot.blogspot.pt/>  
and if you go there you find it was last updated back in 2008!

Then I tried finding an updated HF list, but no luck. If no post on this is added until tomorrow, I'll ask one or two fellows directly.  
73, (Carlos to Glenn, ibid.)

[Later: NO replies seen from any member of the r-e group --- gh]

\*\* BRAZIL. Nova emissora? Esta veio do Facebook. Não sei se é real ou não, mas aqui vai a mensagem:

``i BRASIL - Em breve as ondas curtas passarão a contar com mais uma emissora brasileira. Trata-se da Rádio Fronteira, de Cabedelo (PB), que começou a realizar testes desde o último domingo (31 de julho) em 6000 kHz. A emissora disponibiliza um número de telefone celular (da operadora TIM), para os ouvintes que desejam informar como o sinal está chegando em sua cidade. O número é o seguinte: (83) 9 9832-5336. Em contato com a estação, foi-me informado que as transmissões passarão a ser definitivas quando eles receberem a devida autorização da ANATEL``

-- (Alexandre Deves Sailer, Viam, RS (gf49lv)(PY3CT - PY3057SWL), Associado LABRE/RS <<http://www.labre-rs.com.br>> <<http://www.facebook.com/labre.rs>> Aug 2, radioescutas yg via WORLD OF RADIO 1837, DXLD)

Mais Alexandre, você conseguiu ouvir? Se sim, em que horário aí de Viam, esta emissora fazendo teste em 6000 khz? 73 (Paulo Michelon, Porto Alegre RS, Radio escuta, Radio amador PU3PPM, ibid.)

Huelbe, Alexandre e demais, Sem entrar no mérito da legalidade da transmissão ou mesmo se esta é verdadeira ou não, ressalto que, com exceção de exclusividade no Brasil de uso de canal em ondas curtas (desconheço a existência de algum, mas também não afirmo que não exista), nada impede que mais de uma emissora brasileira transmita em uma mesma frequência em ondas curtas/tropicais.

Cito dois exemplos:

1 ã R·dio Educadora da Bahia e R·dio Record em 9595 kHz. Ambas usaram em perodos distintos essa frequncia. H· muito, ambas inativas.

2 ã R·dio Alvorada de Londrina e R·dio Verdes Florestas, de Cruzeiro do Sul/AC. Ambas seguem transmitindo na mesma frequncia.

H· muitos exemplos do tipo, principalmente nas dcadas de 1970 e 1980.

Espero ter ajudado. 73 (Ivan Dias ã Sorocaba/SP,  
<http://ivandias.wordpress.com> <https://www.youtube.com/regionaldx>  
ibid.)

Boa noite a todos, pesquisando no site da ANATEL, no SISCOB no existe essa frequencia para aquela localidade de CABEDELO; deve ser algum que comprou no mercado livre um transmissor de 15 watts e est· fazendo propaganda enganosa. Consultem essa p·gina da Anatel: no nordeste desativaram todas ondas curtas e ondas tropicais. Abraos (Ariovaldo Lobrito, PY2ARI, ibid.)

Em contato com a estao, foi-me informado que as transmisses passaro a ser definitivas quando eles receberem a devida autorizao da ANATEL. Procuramos dados no site da ANATEL e no encontramos nenhum dados da referida emissora; vamos aguardar. A emissora opera com apenas 10 Watts no momento (Lenildo da Silva, com Voc DX via jlex Robert Jr. (No Mundo do Dexismo), via Daniel Wyllyans, HCDX, ibid.)

Talvez R·dio Fronteira ainda seja um pirata entusiasta, Almejando uma outorga para ondas curtas. Tambm no encontrei dados dessa emissora no google. Sempre uma emissora de ondas curtas vem do AM ou FM inicialmente. Mas a inteno  boa j· faz mais de 10 anos que a ANATEL no emite uma outorga para ondas curtas no Brasil.  
<https://dxbrazilsw.blogspot.com.br/2016/08/nova-emissora-de-ondas-curtas-surge-no.html>  
(via Daniel Wyllyans, Hard-Core-DX mailing list via WORLD OF RADIO 1837, DXLD)

Paulo e demais colegas. Concordo sim que h· possibilidade de duas emissoras utilizarem a mesma frequencia como o prprio Ivan e Huelbe, j· haviam comentado. Realmente no fiz pesquisa no site da ANATEL com relao a esta frequencia, talvez seja um fake. Michelin, no ainda no sintonizei, para mim at uma surpresa. Vou comear a monitor esta QRG, peo que outros o faam tambm. Bem, se  pra vir que venha e ser· bem vinda haja vista a falta de emissoras em OC, neste enorme pais. Ha muito os empres·rios do ramos esqueceram a territorialidade deste pas, principalmente Amazonia Legal. Turma vamos conversando. 73 a todos (Alelxandre Devess Sailer, Aug 3, radioescutas yg via DXLD)

Interessante, Alexandre e colegas, que est· frequncia de 6000 kHz 

ou era usada pela R·dio Guaíba de Porto Alegre; n,,o sei se ainda est·  
ativa os 6000 kHz da R·dio Guaíba de Porto Alegre em ondas curtas mais  
era bem potente se ainda estiver ativa se vai quase todas as chances  
de escutar esta outra emissora fronteira. Se È que realmente ela est·  
em teste. Pela Internet pesquisei e n,,o consta este nome radio  
Fronteira na Paraiba mais tem R·dio Fronteira de outros lugares. 73  
(Paulo Michelin, Porto Alegre, R·dio escuta, R·dio amador PU3PPM,  
ibid.)

Bem senhores, Eu acabei de ligar para o n'mero de telefone anunciado e  
inicialmente atendeu uma senhora chamada Bernardete, n,,o houve  
identificaÁ,,o da emissora ou de uma entidade e posteriormente passou  
para o Sr. Souza. Na conversa ele me colocou que as transmissies s,,o  
espor·dicas e com t,,o somente 10 W, SIM, 10 WATTS, impossível ser  
escutada aqui no Sul e no restante do pais. Ao meu ver isto fica  
condicionada a regi,,o metropolitana do transmissor.

Questionei ainda sobre a documentaÁ,,o da emissora e relatou-me que  
est,,o providenciando regularizaÁ,,o junto a Anatel, por ser tratar de  
uma associaÁ,,o de pessoas interessadas, acho que uma entidade sem fins  
lucrativos. A conversa foi r·pida, n,,o se alongou, pois sinceramente  
n,,o me demonstrou seguranÁa daquilo que esta fazendo, posso estar  
enganado.

Mas, se vier que venha tudo certinho e regular para apreciarmos mais  
uma emissora no ar. Sera uma Útima novidade para todos. 73 (Alexandre  
Deves Sailer, Aug 3, ibid.)

Bom dia a todos. Uma estaÁ,,o em 49m para atingir 500 km em redor de  
seu transmissor, dever· atuar no m'nimo com 5 kW para ser ouvida  
durante o dia e tambÈm apÙs o por do sol. O que passar dessa  
dist,ncia, ser· espor·dico. Se permanecer nos 10 W ou ficar com menos  
de 1 kW, n,,o faz sentido (custo/benefício) ela se manter no ar. Ficar·  
sendo uma emissora em ondas curtas èlocalí apenas, o que uma emissora  
de ondas mÈdias cobre facilmente.

Devemos aguardar passar essa fase experimental que tem um prazo  
estipulado pela regulamentaÁ,,o da ANATEL. Creio que s,,o 6 meses,  
prorrog·veis por mais 6 meses por necessidade do interessado. Tomara  
que exista um projeto regional forte em vista para estar muito tempo  
no ar. Ouvi-la por aqui (sudeste e sul do Brasil) no momento, ser· um  
DX digno de comemoraÁ,,o com volta olímpica na quadra onde moramos, mas  
com a potencia definitiva podemos nos arriscar a buscar a sua  
sintonia. 73, (Rudolf Grimm, ibid.)

CABEDEL0, Paraiba, is home to active DXer JRX; if anyone can hear it,  
he should (Glenn Hauser, WORLD OF RADIO 1837, DX LISTENING DIGEST)

\*\* BRAZIL. 6135.2, Brasil, R·dio Aparecida, Aparecida, SP, 0110 to 0120 hyper om announcer with sports event "goal?" stronger than the Bolivian using USB, narrow filter 29 July: also noted at 0600 with fair signal 30 July (Robert Wilkner, PÔmpano Beach, FL, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60 meter dipole, various wired antennas, ~ dxsf 1981-2016, Mosquito Coast DX News, NASWA yg via DXLD)

\*\* BRAZIL. 11780.008, RNB Brasilia, at 0030 UT on July 30, S=8 or - 78dBm fair signal strength, 9.6 kHz wide signal (Wolfgang B,schel, log of remote SDR unit in Detroit Michigan USA, July 30, dxldyg via DX LISTENING DIGEST)

6180, July 30 at 0204, RNA is OFF, so is it instead blobbing away around 6205 like last time? No, not found anywhere between 5800 and 6300 kHz; // 11780 seems to be nominal, no spurs either.

6180, July 31 at 0059, RNA 6180 is still off like last night, and also checked an hour later.

11972 & 11876 approx., July 31 at 0556, weak but detectable scratchy spurblobs // 11780 RNA. That makes +96 and +192 (2 x 96) kHz above. So check for more like that below: yes, approx. 11684 and 11588 kHz. The ones further out are even weaker. Meanwhile, RNA's other intentional frequency 6180 is still off at 0144 August 1 check (Glenn Hauser, OK, DX LISTENING DIGEST)

R·dio Nacional - Ondas curtas 49 m --- Estou escutando a R·dio Nacional da AmazÔnia em 25 m. Nesta manh,, o sinal est· modesto aqui no Paran·. No programa "Ponto de Encontro" est,,o esclarecendo que h· algum problema com o transmissor de 49 metros. Como 49 m aqui nem sonhar, n,,o sinto o problema. AbraÁos a todos! (Acir da Cruz Camargo, Caixa Postal, 673, Ponta Grossa - PR, 84001-970, Aug 1, radioescutas yg via DXLD)

Colegas da Lista Radioescutas. Escutemos a R·dio Nacional e tiremos as nossas d'vidas. ... fato que aqui, em minha localidade, de uns tempos para c·, o sinal e moduláÁ,,o da RN temtido fraca recepÁ,,o, especialmente pelos 11780 kHz. Atenciosamente, (JosÈ Ronaldo Xavier, Cabedelo - PB, ibid.)

6180.02, August 2 at 0136, RNA is back on at S9+30 after missing the last three nights; 6180 was clear for VOA French via S,,o TomÈ after 0530 August 1.

11874.5 approx., August 2 at 0148, RNA extremely distorted scratchy spurblob from 11780 is here tonight, S1 on the meter, but loud! indicating how overmodulated it is. Conveniently, WEWN is missing, as it puts out its own spurs close to 11870. That's 94.5 kHz above 11780,

so look for it 94.5 kHz below: yes, there is a match around 11685.5, at S5. These wanderers have also been echoing on doubles, so next look for those, should be at plus/minus 189 kHz = 11969 & 11591 ñ maybe on the higher one, but really band noise level is too much to be sure (Glenn Hauser, OK, DX LISTENING DIGEST)

6180.025, On August 2 at 2345 UT, S=9+30dB or -46dBm nice signal, main 2 x 4.2 kHz, in peaks 2 x 13 kHz bandwidth.

11780.007, S=9+15dB or -53dBm signal at 2359 UT, announcement at 0000 UT noticias. Yes, two 9 kHz wide spurious scratchy signals at 11683 - 11692 kHz and 11868 - 11877 kHz, disturbs also EWTN co-channel, S=6 or -92dB signal. (Wolfgang B, schel, Stuttgart, Germany, dxldyg via WORLD OF RADIO 1837, DX LISTENING DIGEST)

11687 approx. centered, August 3 at 0058, here's the spurblob from 11780 RNA, about 93 kHz below, matching modulation peaks but totally unreadable, and yes, the twin 93 kHz above is also audible around 11873, but this time abutting 11870 WEWN. Not as strong as last night, and at 0142 I look for 2 x 93 second-order blobs around 11594 and 11966 but don't hear those.

Brazilian DXers in the radioescutas yg have finally taken note of my frequent logs of spurs from 11780 and 6180, and Rudolf Grimm asserts that he does not hear any. Up here you can't help but notice them in routine bandscanning. Wolfgang B, schel also heard these about an hour earlier [aas above] (Glenn Hauser, OK, WORLD OF RADIO 1837, DX LISTENING DIGEST)

Ol· todos, Aqui em Jo, o Pessoa, escuto, neste momento (07:57 h local), com sinais variando em S5 e S9. "Previs, o do tempo"; anuncio sobre novo hor·rio do Jornal da AmazÙnia 1 ediÁ, o. 35333 tg (Tota Garcia, PR7BCP - PY7024SWL, radioescutas yg via DXLD) Which frequency lost

O Guilherme Hauser vem constantemente enviando email para nossa lista comentando de v·rios problemas no sinal da RNA em 49 e 25m. Por exemplo: ele nota esp·rios de boa intensidade aproximadamente 96 kHz acima e abaixo dos 11780 (aproximadamente em 11685 e 11875). Algum colega no Brasil tambÈm notou isso? (Huelbe Garcia, Brasil, ibid.)

Nunca ouvi estes informados esp·rios aqui em S·o Bernardo SP. Os sinais de 6180 e 11780 kHz chegam muito bem por aqui, mas fixos apenas nas frequências em uso. Nada de esp·rios. 73, rg (Rudolf Grimm, ibid.)

[and non]. 11780, August 3 at 0552, RNA is VP at only S 3.5 instead of way over 9 as usual, disaudiblizing any spurs, during a geomag storm

reaching G1 level, with K-index of 4 at 0600, 5 at 0300 per WWV.

9955 & 9395, WRMI at same time are poor with Doppler flutter, unusual for southerly signals, and stronger but also fluttery on 7 MHz band. Yet, transequatorial 11725 RNZI is inbooming as usual (Glenn Hauser, OK, WORLD OF RADIO 1837, DX LISTENING DIGEST)

\*\* BRAZIL. 11815.026, R·dio Brasil Central, extreme poor S=3 or -106dBm, on threshold basic noise signal level. 0034 UT July 30. (Wolfgang B,schel, log of remote SDR unit in Detroit Michigan USA, July 30, dxldyg via DX LISTENING DIGEST)

11815, July 31 at 0110, R. Brasil Central playing Lara's Theme, one of my favorites, a hopeless romantic. Only S3, 0111 interjecting ID and into a vocal song.

11815, August 2 at S2, weak music from presumed R Brasil Central, but the off-frequency privates circa 11935, 11925 and 11855 are all unheard. Not due to propagation since still getting 11815 and of course 11780 and its spurs. I wonder what effect if any the Olympix will have on ZY SW broadcasting? (Glenn Hauser, OK, DX LISTENING DIGEST)

11815.027, August 3 at S=7 or -86dBm, R Brasil Central at 0005 UT (Wolfgang B,schel, Stuttgart, Germany, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 11829.998, Probably ZYE441 from R. Daqui Goi,nia, weak and tiny at threshold, but probably Portuguese speaker heard at 0023 UT Aug 3. S=3 or -103dBm signal. [watch out for the RHC Spanish spur from 11840 --- gh] (Wolfgang B,schel, Stuttgart, Germany, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 11854.899, R·dio Aparecida, under threshold, only S=2 -111dBm tiny. at 0038 UT at July 30 (Wolfgang B,schel, log of remote SDR unit in Detroit Michigan USA, July 30, dxldyg via DX LISTENING DIGEST)

11854.887, ZYE954 R·dio Aparecida observed at 0027 UT Aug 3, S=5-6 or -88dBm signal (Wolfgang B,schel, Stuttgart, Germany, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 11915.203, Under threshold at S=2-3 signal level, ZYE851 R Ga'cha, Porto Alegre, RS, 0031 UT on Aug 3.

11925.225, ZYE958, R·dio Bandeirantes, S,,o Paulo SP, on threshold level, male Portuguese announcer, S=6 -92dBm. BUT HEAVILY DISTURBED by some Cuban origin anti-Martí jamming up to 11932 kHz range? (Wolfgang B,schel, Stuttgart, Germany, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 15190, R·dio Inconfidência, Belo Horizonte, 1958-2016, 28-07, after several weeks without hearing it on this frequency, today on air, Portuguese, comments, identification: "... onda média 880 kHz, ondas curtas, faixa de 49 metros, 6010 kHz, ondas curtas, faixa de 19 metros, 15190 kHz, ... emissora da Rede Inconfidência de R·dio, Belo Horizonte, Minas Gerais, Brasil", at 2004: "Agora, pela R·dio Inconfidência, A Hora do Fazendeiro, o programa mais antigo e tradicional da r·dio brasileira". 24322 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, Cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

15190.05, July 31 at 0155, JBA carrier, presumably R. Inconfidência as usual off plus; checking since Carlos Gonçalves, Portugal said he had not been hearing it July 21-27, nor had I noticed it (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BURUNDI [non]. 15480, Aug 3 at 1856 open carrier and ``Huna Idha`at ----`` algo, and off. Arabic ID doesn't fit for Radio Publique Africaine, scheduled until 1900 via FRANCE, so apparently did not turn off transmitter soon enough before feed switch.

15480 back on at \*1859 with OC, 1900 opening AWR in Arabic via MADAGASCAR (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CAMBODIA [non]. UZBEKISTAN, Reception of Voice of Khmer M'Chas Srok via RED Telecom, July 31  
1130-1200 on 17860 TAC 100 kW / 122 deg to SEAs Khmer Thu/Sun, weak to good today:  
<http://swldxbulgaria.blogspot.bg/2016/08/reception-of-voice-of-khmer-mchas-srok.html>  
-- 73! (Ivo Ivanov, Sofia, B`lgariya, dxldyg via DX LISTENING DIGEST)

\*\* CANADA. CHMJ, Vancouver, 730 got toasted by a brush/peat fire in suburban Delta on 3 July. iAll Traffic, All The Timeî initially moved to just an IBOC HD feed on one of Corusí FM outlets, CFMI/101.1, though only a sparse number of new-car models have IBOC capability so their audience will be even smaller! From press stories it looks like their transmitter was lost as well. They returned to AM in the late afternoon of 6 July.

A mysterious 500-Watt auxiliary transmitter for CKNW/980 materialised atop their office tower in Downtown Vancouver, and was modified/re-tuned for CHMJ. I say mysterious, as thereís no reference or acknowledgment of it that I can see in any paperwork from the CRTC or Innovation, Science and Economic Development Canada. Chatter on a local message board says itís been there since CKNW moved its studios from the suburbs at least a couple of decades ago; and itís supposedly



running at 400 Watts, though puts in a miserable signal here in South Burnaby which is some 11 km away as the crow flies, and apart from the forest across the street, is virtually line-of-sight (Theo Donnelly, BC, August NZ DX Times via DXLD)

\*\* CANADA. CJVA CARAQUET NB TO SHUT DOWN AUG. 1  
Courtesy of Canadian Radio News

Jean-Guy Landry informs us that CJVA in Caraquet, New Brunswick will shut down its 810 AM transmitter next Monday, August 1 after almost 30 years on the air ñ it signed on in September 1977. The new CJVA 94.1 began testing in June and has since officially launched. CJVA simulcasts sister station CKLE 92.9 in Bathurst during the morning show and afternoon drive. From 9 AM to 4 PM, itís mostly 80s and 90s music.

CKLE/CJVA WEBSITE:

<http://www.ckle.fm/>

(thanks for the tip, Jean-Guy). The station was replaced by a 100 kW FM transmitter from Grande-Anse at 94.1 FM (Andy Reid, Ont., July 31, dxldyg via WORLD OF RADIO 1837, DX LISTENING DIGEST)

\*\* CANADA. CKSL 1410 LONDON ONT. TO GO DARK  
Courtesy of Canadian Radio News and SOWNY board

Funny 1410 AM going off the air --- Itís no joke ó London radio station Funny 1410 AM is ceasing operations.  
<http://www.lfpress.com/2016/07/29/funny-1410-am-going-off-the-air>

Broadcasting Decision CRTC 2016-299 PDF version Ottawa, 29 July 2016  
<http://www.crtc.gc.ca/eng/archive/2016/2016-299.htm>

'brian451' on SOWNY says CKSL will shut down in mid August. The station has an all Comedy format and is called Funny 1410 (Andy Reid, Ont., July 30, dxldyg via WORLD OF RADIO 1837, DX LISTENING DIGEST)

The article in the London Free Press was quite telling, although I would wager not intentionally so! Please note that "Bell Media" owns two major commercial Television networks and 44 Cable TV specialty channels, including "The Comedy Network" which is where most of the audio for CKSL came from.

It is itself a part of the corporate empire of "Bell Canada" which is (among other things) the largest radio-data/telephone (a/k/a 'wireless' or 'cellular') in Canada. They are also obviously a big player in Canadian radio, indeed, Bell Media Radio division is the largest private sector broadcaster East of the Michigan border. You think media in the US is concentrated!

Anyway, the article quotes Bell Media's shut-down request to the CRTC:  
""CKSL-AM has consistently ranked last out of all 10 commercial stations in the London market, both in audience share and revenue generation, over the last several years," Bell said in its application.

""Even with a significant investment in programming, this trend is unlikely to be reversed." "No jobs will lost when the station closes."

So, allow me a 'simultaneous translation':

If you have no staff or current investment in your programming the station will not attract listeners. We shot ourselves in the foot trying to save money and now need to amputate the foot. We make money selling data to people directly, anyway, and this competes with our core business. Since nobody was listening, this won't really 'hurt' anyone.

Really, read the article. NO JOBS WILL BE LOST when the station closes. They didn't have any dedicated staff anyway! THEY HAD NO STAFF. No WONDER they had no listeners.

THIS is why radio is 'dying' ó the corporate mind-set of how to save a buck killing what radio always did best because it is 'expensive' to programme "live and local". It also is the only real reason to run a radio station, but .... -- (Ken Zichi, MI, <<PGP public key available on request>> [mailto:radioguy73@gmail.com](mailto:mailto:radioguy73@gmail.com) iWhat was that? I'm sorry, you can't expect me to pay attention in a world where bacon exists!î dxldyg via DX LISTENING DIGEST)

This from DX-midAMerica: 1410 CKSL ON London [Funny 1410] 2b SILENT, surrendering license 8-1 LINK:  
<http://london.ctvnews.ca/am-radio-station-cksl-turning-in-its-licence-1.3008258>  
Best wishes (via Barry :- ) Davies, Carlisle UK, MWCircle yg via DXLD)

Thank you for this news, Barry. I've had a look at the CRTC decision (2016-299) made on 29th July and it just says that the licence is revoked at the licensee's request. Unfortunately I can't open the word appendix to the application form. No date for conclusion of broadcasting is given and there is no mention of a move to FM.

Other sites show this text from the CRTC application:

"A technical review of the transmitter site was recently completed both by Bell Media and contractors, which has resulted in the determination that the AM array poses an unacceptable risk from a health and safety perspective. The five towers are experiencing serious structural degradation and also require repairs to the

aviation safety lighting system. In addition, the building which houses the transmitter has shifted off its foundation (as have several of the individual tower sheds).

Given these problems, Bell Media would need to make a significant financial investment to bring CKSL-AM's transmitter up to compliance with Human Resources Development Canada, Industry Canada and NavCanada operational codes and standards, all of which is estimated to exceed \$3 million dollars.

From a market perspective, CKSL-AM has consistently ranked last out of all ten commercial stations in the London market, both in audience share and revenue generation, over the last several years. In fact, since 2013 the London market has seen radio revenues drop 4% and CKSL-AM generates the least amount of revenue of the stations in the market. Even with a significant investment in programming, this trend is unlikely to be reversed.

In light of the significant capital costs coupled with the absence of revenue and audience share, Bell Media is respectfully requesting the revocation of the CKSL licence."

It seems that the station is just disappearing after 60 years on the air (Andrew Brade, *ibid.*)

\*\* CANADA. 2749-USB, July 30 at 0243 UT, YL robot in English, really unreadable at maybe S8 vs storm noise level of S9+20, no doubt Canadian Coast Guard marine weather, as scheduled: ``MCTS Halifax / VCS - Broadcasts, 0240, Sambro site, 2749-J3E, Radiotelephony --- Technical marine synopsis, forecasts and wave height forecasts for marine areas: 201 to 214. Notices to Shipping in South Coast Nova Scotia area. Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CANADA [and non]. Sackville equipment "to a radio facility in Madagascar"

[https://www.facebook.com/permalink.php?](https://www.facebook.com/permalink.php?story_fbid=785038038291729&id=201275296668009)

[story\\_fbid=785038038291729&id=201275296668009](https://www.facebook.com/permalink.php?story_fbid=785038038291729&id=201275296668009)

Two photos from December, including the remains of the once proud Radio Canada International sign, and in a comment the update:

"Much of the transmitting equipment inside the building was shipped to a radio facility in Madagascar last fall. A bid was placed on the land, but before it can be sold it first must be assessed through Aboriginal Land Rights. It's going through that process now."

What remains is the question about the unnamed "radio facility in

Madagascar". Photos from the new KNLS offshoot show at least one new Continental transmitter, so they don't appear to use ex-Sackville rigs. Or does Talata Volonondry now maintain a grave store for transmitters which to throw away would still be a shame but for which no one has a use anymore? The Bonaire ones already rest there.

And of course the still remaining warning signs at the entrance are just ridiculous, in particular since the demolition company <https://www.facebook.com/201275296668009/photos/a.330624043733133.1073741833.201275296668009/460607067401496/?type=3&theater> has taken away its additional warning signs again when leaving and CBC made sure to kill the visual reminder of what this once was (Kai Ludwig, shortwavesites yg via DXLD)

Hi! The ABB/ThalEs transmitter from H<sup>erby</sup> ended also up at RNW<sup>is</sup> site at Madagascar. Maybe there is some connection? (/Chris St<sup>enberg</sup>, SM6VPU, ibid.)

\*\* CANADA. LAST CHANCE FOR PEI ON TV! Bill Hepburn reports that ch 5 will be turned off on August 31st with the shutdown of all CTV/CTV2 outlets on the same day. If anyone needs them, you have one more month left, Es willing (August WTFDA VHF-UHF Digest via DXLD)

\*\* CHAD. And also Chad on 6165 seems to be inactive, Aug 3 at 1900 no trace of it again. 73s (Thorsten Hallmann, M<sup>unster</sup>, Germany, <http://www.muenster.org/uwz/ms-alt/africalist/> (will be updating it soon), dxldyg via DX LISTENING DIGEST)

\*\* CHINA [and non]. 9680, Sunday July 31 at 1329, S4-S8, sounds like gospel music? I almost thought I had Voice of Hope - Africa, Zambia, via long path until Chinese talk started at 1330. So still the China/Taiwan Radio War blocking until 1400, while VOHA continues to 1700 on weekends only. At 1357 the Chinese is // 11785 CNR1; 1400 timesignal and one station goes off, by 1401 some talk at S5-S7; by 1412 JBA carrier, maybe Zambia (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. 4750, CNR1 (Hailar), 1245+ 27, 28, 29 July. Watching the surf, listening to CNR1's amiable chat/sounders with a low noise level on 60M for a few days.

4800, CNR1 (Geermu), 1239+ 28 July. Doing fairly well this morning // 4750, 6125 (& dozens of other frequencies, too). (Dan Sheedy, Encinitas / Moonlight Beach, CA, PL380/6m X wire [v.2.0]), via Bob Wilkner, NASWA yg via DXLD)

\*\* CHINA. 6080, PBS Hulun Buir (presumed); 1026, July 30. Seemed to be them with indigenous music/singing; sounded right to be in Mongolian; poor (Ron Howard, San Francisco, CA, dxldyg via DX LISTENING DIGEST)

\*\* CHINA. 15159.98, Aug 3 at 0112, melodic rap, in English? but 0114 Chinese announcement, more music, 0117 extended Chinese talk. What's CRI coming to? For that is it, not much else on 19m now except Cuba and Australia. 500 kW, 59 degrees from Jinhua site aims it close to USward, only intended for Japan & Korea (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* COLOMBIA. 6010.09v, La Voz de tu Conciencia, Puerto Lleras, 2330 to 2336 over-modulated distorted signal, difficult in AM or SSB, OM Spanish 29 July (Robert Wilkner, PUmpano Beach, FL, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60 meter dipole, various wired antennas, ~ dxsf 1981-2016, Mosquito Coast DX News, NASWA yg via DXLD)

\*\* CONGO. 6115, Aug 3: Didn't notice Radio Congo for several weeks, but today just after 1700 I found a carrier there. I didn't follow it, but checking just before 1800, it was already off. 73s (Thorsten Hallmann, Münster, Germany, <http://www.muenster.org/uwz/ms-alt/africalist/> (will be updating it soon), dxldyg via DX LISTENING DIGEST)

\*\* CONGO DR. 5066.4, Dem. Congo, R. Candip, 1820, good with French talk by a man. 23 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Bob Wilkner, NASWA yg via DXLD).

\*\* CRIMEA. VLADIMIR PUTIN JOINED CRIMEA TO THE SOUTHERN FEDERAL DISTRICT --- Russian President Vladimir Putin signed a decree according to which the Southern Federal District and the Crimean Federal District converted to the Southern Federal District. This was reported by the Kremlin press service. Details: <http://www.kommersant.ru/doc/3049277>

From now on, in the Southern Federal District are: Republic of Adygea, Kalmykia, Republic of Crimea, Krasnodar Territory, Astrakhan Region, Volgograd region, Rostov region, Sevastopol (RusDX July 31 via DXLD)

\*\* CUBA. 6165, July 28 at 0544, RHC English is just barely modulated during 'Chariots of Fire' theme, while 6100 is OFF, 6060 is OK, and 6000 is very undermodulated but more so than 6165. Most RHC transmitters are now either over- or under-modulated. Can't they even them out?

13740, July 28 at 2102 I happen to hit this RHC frequency as the tarde frequency announcement is starting, with 17730! Then 13740, 11760 y 11840, 9535 y 9710, 5040, in typical Soviet-style disorder. But the clueless canned-ID announcer missed a big'un, 15370 confirmed also on,

instead of 17730, which may have been on an early never-implemented version of the A-16 schedule, or just a mistake. They also never mention 11830 & 11850, the perpetual weak spurs attached to 11840, and which I just reconfirmed by actual monitoring.

Further, continues to add the three FM frequencies, 102.5, 91.7 and 103.1. The website sked <http://www.radiohc.cu/interesantes/frecuencias> has now been changed to show for Isla de Juventud, 91.7 instead of 97.1, which it had for months; my questioning that contradixion must finally have reached them (Glenn Hauser, OK, DX LISTENING DIGEST)

11669.997, RHC Spanish, S=9+15dB, -61dBm, 2 x 15.3 kHz ultra wideband signal, talk on Papa Francisco's visit to Poland Youth Festival. At 0024 UT on July 30 OVERMODULATED audio quality.

11759.998, RHC Spanish, S=9 in peaks at 0028 UT, 2 x 9.7 kHz wideband signal, much better audio than 11670v kHz.

13740.009, RHC, excellent powerful audio of S=9+25dB into Detroit Michigan, - despite S American antenna in use, at 0045 UT on July 30. 2 x 9.4 kHz nice signal, propagate well into Northern US and Canada.

11840even, RHC in Spanish, that's very bad quality, scratchy distorted audio signal at 0047 UT on July 30. 8.4 kHz carrier + rather small modulated audio band feed.

9710.003, RHC in Spanish at 0050 UT on July 30, poor S=5 or -94dBm in Detroit MI. Low modulated, backlobe of Antilles 110 degree antenna signal.

9535.003, RHC noted also 0052 UT July 30 in 31 mb, 7.2 kHz signal.

6060even, RHC Spanish, S=9+25dB or -58dBm, strong, but audio at DISTORTED bad quality. 2 x 8.5 kHz wideband signal.

5040even, RHC French service observed here to Caribbean target, fluttery S=8-9 at 0056 UT July 30 in Detroit Michigan.

5025even, Radio Rebelde in Spanish, stronger signal strength and characteristic. modulation much clearer than RHC French 5040

4765.003 ... x.005, Unstable frequency signal from Radio Progreso, hops up and down, maybe old 'ancient' Soviet unit at Bejucal or Bauta site in use? At 0059 UT on July 30, S=6 (Wolfgang B, schel, log of remote SDR unit in Detroit Michigan USA, July 30, dxldyg via DX LISTENING DIGEST)

9530, July 31 at 0123, pulse jamming against JBA carrier. Another

theory of why this is being jammed: the DentroCuban Jamming Command detected some station talking about Cuba on 9530, and figured it must be opposition, rather than second harmonic of their own Radio Progreso, which indeed is now active on 4765.

6165, July 31 at 0140, RHC English is S9+30 but just barely modulated, while // 6000 is S9+40 with good modulation for a change, finishing some Tracy Chapman music (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [and non]. [OMAN vs CUBA signal in Sofia Bulgaria monitoring post]

Strong co-channel between R Sultanate of Oman vs R Habana Cuba July 19 1500-2200 15140 THU 100 kW 315 deg WeEUR Arabic R. Sultanate of Oman

1800-1830 15140 BAU 100 kW 340 deg WeNoAm Arabic Radio Habana Cuba  
1830-1900 15140 BAU 100 kW 340 deg WeNoAm Creole Radio Habana Cuba  
1900-2000 15140 BAU 100 kW 340 deg WeNoAm English Radio Habana Cuba  
2000-2030 15140 BAU 100 kW 340 deg WeNoAm French Radio Habana Cuba  
(Ivo Ivanov, Sofia-BUL, dxld yg via dxld July 27)

Arnaldo Coro C02KK explained recently, that co-channel Oman shortwave signal do not disturb the RHC western North America service at 1800-2030 UT.

On July 31 noted the French sce of RHC Bauta on 15140 kHz, wide 2 x 10.2 kHz signal, clean audio, no distortion at all, no QRM by long distance signal from Thumrait Oman tonight.

Bauta signal was S=9+10dB or -61dBm strength in Detroit MI state, S=9+5dB or -68dBm in MA-NJ US eastern coast line, and fair S=8 or -76dBm in Edmonton Alberta Canada remote post / various antennas switchable.

Main target Manitoba / Alberta / CA-US is 14.300 kilometers distance from Thumrait southern Oman (wb, wwdxc BC-DX TopNews July 31, DX LISTENING DIGEST)

Apologia --- no one claimed that RHC had QRM from Oman in W North America! The point is, as I made it before, that even tho widely separate official targets, there is no reason NOT to avoid a conflict anywhere else; e.g. 15150 was reported as unused (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn: I'm not sure if you've heard this afternoon English broadcast of RHC at 1930 UT (earlier?) on 15140 kHz. News headlines, DXers Unlimited. Sign off at 2000. Some fading but fairly good signal in Central NJ. I remember writing to RHC about 35 years ago that they

should play contemporary music. The reply stated this would be a betrayal of their cultural heritage. I'm glad they at last changed the music played. Also, the chief male announcer [presumably ``Ed Newman``] seems human when he gives the latest weather report --- another hot day/night in Havana, haha. Best (Charlie Harlich, Aug 2, DX LISTENING DIGEST)

6000, August 2 at 0611, this RHC English frequency is OFF, and so is 5040, but still on are 6060, 6100, 6165.

6000, August 3 at 0122, RHC English is barely modulated, this time softer than undermodulated // 6165.

15140, Aug 3 at 1858, no signal from RHC, but soon comes on in time for 1900 English. Are they making a transmitter/beam switch after the 1830 Creole broadcast? RHC websked says both are for ``Chicago``, but it would make slightly more sense to aim Creole toward Haiti, or at least non-direxional. Another Creole broadcast, 2300-2330 on 15370 is for ``Buenos Aires``! It would appear that RHC's ethno-geographical sense is severely compromised (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* EAST TURKISTAN. 13599.98, August 1 at 0158, soft instrumental music, VP S2, could be something more interesting than 0200 CRI theme and opening unknown language: Tamil via Kashi per Aoki, while preceded until 0157 by Russian via Xi'an (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ECUADOR. 834 POSTULACIONES RECIBI" LA ARCOTEL PARA EL CONCURSO DE FRECUENCIAS DE RADIO Y TELEVISI"N

Un total de 834 procesos recibí" la Agencia de Regulaci"n y Control de las Telecomunicaciones (Arcotel) como parte del primer concurso de asignaci"n de frecuencias de radio y televisi"n.

El 30 de junio culminó el proceso en todo el país, excepto para las provincias de Manabí y Esmeraldas, en donde se extendió el plazo hasta el 15 de julio. Seg'n Arcotel, participaron 834 postulaciones. Para radio en Amplitud Modulada (AM) se registraron 14 solicitudes comunitarias y 59 privadas; para Frecuencia Modulada (FM), 204 para comunitaria y 850 para privada.

Para televisi"n, en cambio, hubo 50 procesos comunitarios y 309 privados. En este primer proceso salieron a concurso 1.472 frecuencias, 846 ser:n para Frecuencia Modulada (FM), 148 para Amplitud Modulada (AM) y 478 para televisi"n.

La Ley Org:nica de Comunicaci"n (LOC) establece la redistribuci"n equitativa del espectro radioelÈctrico y establece un 34% del espectro



radioelÉctrico para medios comunitarios, un 33% para p'blicos y un 33% para privados. Ana Proaño, directora de la Arcotel, seòaló que esperan que el proceso concluya en diciembre.

El equipo de evaluaciÓn de esta instituciÓn est· conformado por 4 personas: un ingeniero, un economista, un abogado y alguien que eval'a el plan de gestiÓn. Detalló que son funcionarios de la Arcotel.

"Tenemos los equipos de evaluaciÓn preparados y capacitados para tener un criterio de evaluaciÓn coherente y uniforme para todos". Los cinco altos puntajes por cada frecuencia pasan al Cordicom. Cuando llegan lo hacen con puntaje cero, porque ellos califican el plan comunicacional y le ponen un puntaje nuevo. El Cordicom decide una carpeta respecto al plan comunicacional, basado en los par·metros de evaluaciÓn que tiene esta entidad. Luego de ello, el Arcotel entrega el título habilitante a los concesionarios por 15 aòos.

Esta noticia ha sido publicada originalmente por Diario EL TEL...GRAFO bajo la siguiente direcciÓn:  
<http://www.eltelegrafo.com.ec/noticias/politica/2/834-postulaciones-recibio-la-arcotel-para-el-concurso-de-frecuencias-de-radio-y-television>.  
Si va a hacer uso de la misma, por favor, cite nuestra fuente y coloque un enlace hacia la nota original.  
<http://www.eltelegrafo.com.ec>  
(GRA blog via DXLD)

A new policy of GRA blog? Normally it does not link to original sources, sometimes not even citing them.

Is there any mention of onda corta or onda tropical in this? Of course not! Ecuador was once full of such stations. What does WRTM 2016 say? Besides the remnant HCJB transmitter on 6050, it still hopefully lists two others as double-daggered inactive:  
3280, HCVN7, 2.5 kW, LV del Napo, Tena, 0900-0300  
4782, HCLE7, 3 kW, R. Oriental, Tena, 1030-2400  
What is it about Tena?

What does the DSWCI 2016 Domestic Broadcasting Survey say? Only 6050 active. Last heard months of EQA stations deleted since May 2011:

3380,	CRE, Imbabura,	Sep 14
4781.6,	R Oriental,	Dec 13
4815,	R. El Buen Pastor,	Mar 13
4919,	R. Quito,	Jun 12

The always more hopeful Aoki list has 50 hits on EQA, but 32 of them are for 6050, separate entries for different timespans, languages. That leaves 18 below 6050, some of them also duplicative, for the

above and several other long-gone stations (Glenn Hauser, WORLD OF RADIO 1837, DXLD)

\*\* EGYPT. 9330 approx., July 28 at 0116, S8 R. Cairo humbuzzy spur is around here tonight, audible between 9327 and 9345, same sound as on equally useless fundamental 9315 which is slightly stronger at S9. Before 0100 it would have blasted Blalock on WBCQ; sorry I missed hearing that confrontation!

9315.046, July 29 at 0048, R. Cairo mainly hum but some talk, presumably Spanish, but no spurs, just when I wanted to hear one blasting Blalock on 9330. This fundamental not usually that far off-frequency (Glenn Hauser, OK, DX LISTENING DIGEST) more below

9965.215, Radio Cairo English, NOT BAD audio tonight, S=9+30dB in Germany, 2341 UT on July 29, little background buzz (Wolfgang B,schel, quick log at 2330 to 0115 UT July 29 / 30, dxldyg via DX LISTENING DIGEST)

9330.4 approx., July 30 at 0237, weak spur with same sound as on much stronger fundamental 9315 instead of English modulation from R. Cairo; then I find there is a blob of same between 9319 and 9327. These come and go.

9319 approx., July 31 at 0105, spurblob from R. Cairo centred about here, distinct from fundamental spurblob on 9315.

9745.0, August 2 at 0142, R. Cairo at S4, warbling carrier with low roar, no Arabic programming audible. Suspected same transmitter switched to 12085 after 0200, but the sound of it does not match exactly.

9315.0, August 2 at 0145, R. Cairo is roaring with unreadable talk modulation, no spurs this time.

9965.0, August 2 at 0146, R. Cairo, S9+20 with lite whine and trace of Arabic modulation (Glenn Hauser, OK, DX LISTENING DIGEST)

15535.048, Odd frequency of Radio Cairo in Arabic language, to Sahel, CeAF & WeAF target. Distorted audio modulation, a strong plus/minus 150 Hertz peak visible. S=9+10dB or -66dBm signal noted in remote RSA-AFS unit, at 1508 UT on Aug 3. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,schel, Stuttgart, Germany, Aug 3, dxldyg via DX LISTENING DIGEST) Watch out for third harmonic too (gh)

\*\* ERITREA [non]. 7235v - nothing just after 1800 Aug 3, one might expect clandestine ETHIOPIA to ERITREA, but it is not the first time I missed this transmitter recently, but also heard it just a few days

ago on 7235.4. Sorry for inaccuracy in remembering the actual days, didn't spent much attention to it. 73s (Thorsten Hallmann, Münster, Germany, <http://www.muenster.org/uwz/ms-alt/africalist/> (will be updating it soon), dxldyg via DX LISTENING DIGEST)

\*\* ERITREA [non]. FRANCE, Reception of Radio Al-Mukhtar, Idhaatu Sautiya via TDF, Aug 2  
1500-1530 on 15205 ISS 100 kW / 125 deg to EaAf Arabic Tue  
1530-1600 on 15205\*ISS 100 kW / 125 deg to EaAf Tigrinya Tue  
\*co-ch BSKSA 15205 RIY 500 kW / 320 deg to WeEu Holy Quran from 1549  
<http://swldxbulgaria.blogspot.bg/2016/08/reception-of-radio-al-mukhtar-idhaatu.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

\*\* ETHIOPIA [and non]. Ethiopians on 5950, 6030, 6090 and 6110 are on air, but Radio Nigeria Kaduna 6089.8 likely off air (since when? Not heard for a while...). 73s (Thorsten Hallmann, Münster, Germany, <http://www.muenster.org/uwz/ms-alt/africalist/> (will be updating it soon), dxldyg via DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. FRANCE, Reception of Radio Voice of Independent Oromiya via TDF, July 31  
1600-1630 17860 ISS 250 kW / 130 deg EaAf Oromo Sun, good signal today  
Transmissions are jammed by Ethiopia with white noise digital jamming  
<http://swldxbulgaria.blogspot.bg/2016/08/reception-of-radio-voice-of-independent.html>

Reception of Radio Front for Independence of Oromo via TDF July 31  
1730-1800 17765 ISS 150 kW / 125 deg EaAf Oromo Sun, poor signal today  
Transmissions are jammed by Ethiopia with white noise digital jamming  
<http://swldxbulgaria.blogspot.bg/2016/08/reception-of-radio-front-for.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. Reception of DVD Deutscher Wetterdienst, German July 30/31  
2004-2030 5905 PIN 010 kW / non-dir CeEu CUSB good, dead air from 2023  
0604-0630 5905 PIN 010 kW / non-dir CeEu CUSB fair, dead air from 0623  
1204-1230 5905 PIN 010 kW / non-dir CeEu CUSB weak, dead air from 1223  
<http://swldxbulgaria.blogspot.bg/2016/08/reception-of-dvd-deutscher-wetterdienst.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. DEUTSCHE WELLE REACHES 135 M PEOPLE WORLDWIDE

Deutsche Welle (DW) has recorded a marked increase in its audience reach over the last year. 135 million people watch, listen to or use DW programmes and services at least once a week, compared to 118 million in 2015. The English-language TV programme and digital offerings across languages, especially in social media, are

particularly successful. German:

<http://www.dw.com/de/deutsche-welle-erreicht-weltweit-135-millionen-menschen/a-19431384>

English:

<http://www.dw.com/en/deutsche-welle-reaches-135-million-people-worldwide/a-19442187>

(via Dr Hansjoerg Biener 3 August 2016, WORLD OF RADIO 1837, DXLD)

<http://aib.org.uk/deutsche-welle-reaches-135-m-people-worldwide/>

Deutsche Welle Bonn, FYI - nix SW, nix DRM, unsere Steuergelder sind - via AA - in Bonn gut angelegt ... ich frage mich nur, wie diese MessMethoden heutzutage angelegt sind, ,ber die Vielfalt der heutigen Zugriffswege. wb

Our tax dollars - well laid out in Bonn ... - via AA [??] I'm just wondering, how these measuring methods are now applied, over the diversity of today's access paths (Wolfgang B,schel, Google translation, DX LISTENING DIGEST)

\*\* GREECE. 9420, July 29 at 0052, VOG S9+10 playing Dylan's original ``Blowin' in the Wind'', not exactly expected from Athens, but a nice touch. 0055 on to a bit of a Greek tune, before 0056 IS & ID in Greek, more music. Also on // 9935 (Glenn Hauser, OK, DX LISTENING DIGEST)

Voice of Greece on 9420 and 11645 kHz on July 29:

0500-0600 on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3

0500-0600 on 11645#AVL 100 kW / 182 deg to NoAf Greek tx#1

0600-0700 on 9420 AVL 170 kW / 323 deg to WeEu Greek\*tx#3

0600-0700 on 11645 AVL 100 kW / 182 deg to NoAf Greek\*tx#1

0700-0805 on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3

0700-0805 on 11645 AVL 100 kW / 182 deg to NoAf Greek tx#1

#till 0557UT co-channel Radio Dabanga Arabic via SM di Galeria.

\*including in Serbian, Romanian, Polish, Albanian & Italian.

Today missing Spanish, Russian, Arabic. Off air at 0805 UT.

[http://swldxbulgaria.blogspot.bg/2016/07/voice-of-greece-on-9420-and-11645-khz\\_29.html](http://swldxbulgaria.blogspot.bg/2016/07/voice-of-greece-on-9420-and-11645-khz_29.html)

-- 73! (Ivo Ivanov, Sofia, B`lgariya, dxldyg via DX LISTENING DIGEST)

Reception of Voice of Greece on 9420 kHz on July 30/31:

1800-0800 on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3 & off

<http://swldxbulgaria.blogspot.bg/2016/08/reception-of-voice-of-greece-on-9420.html>

Reception of Voice of Greece on 9420 & 11645 kHz, Aug 2:

0600-0735 on 9420 AVL 170 kW / 323 deg to WeEu Greek & vary\*tx#3

0600-0735 on 11645#AVL 100 kW / 182 deg to NoAf Greek & vary\*tx#1

0735-1005 on 9420 AVL 170 kW / 323 deg to WeEu OC/DA tx#3 & off!

0735-1005 on 11645#AVL 100 kW / 182 deg to NoAf OC/DA tx#1 & off!

#till 0557UT strong co-ch Radio Dabanga Arabic via SM di Galeria.  
\*3-5 minutes news in Serbian, Romanian, Spanish, Russian, Polish,  
Italian and Arabic. Today missing Albanian. Dead air 0735-1005 UT.  
[http://swldxbulgaria.blogspot.bg/2016/08/reception-of-voice-of-greece-on-9420\\_2.html](http://swldxbulgaria.blogspot.bg/2016/08/reception-of-voice-of-greece-on-9420_2.html)

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

Voice of Greece, dead air from 0735 on 9420 and 11645 and continues at 0935 -- 73! (Ivo Ivanov, Sofia, Bulgaria, Aug 2, DX LISTENING DIGEST)

Reception of Voice of Greece in Greek on 9420, August 2-3:  
from 1745 9420 AVL 170 kW / 323 deg to WeEu tx#3 very strong signal  
from 0100 9420 AVL 170 kW / 323 deg to ENAm tx#3 open carrier/dead air  
from 0600 9420 AVL 170 kW / 323 deg to WeEu tx#3 transmitter is off  
<http://swldxbulgaria.blogspot.bg/2016/08/reception-of-voice-of-greece-in-greek.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

9420, August 3 at 0052, open carrier/dead air from ERA, which is unusual; still so at 0107 check, or is it JBM? 9935 is not on. This follows earlier news from Ivo Ivanov, Bulgaria, August 2: ``Voice of Greece, dead air from 0735 on 9420 and 11645 and continues at 0935 -- 73!`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUATEMALA. 4055, R. Verdad, 1047, good with hymns. 23 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Bob Wilkner, NASWA yg via DXLD).

\*\* GUYANA. 3289.95, GBC Voice of Guyana silent! 25 to 30 July (Robert Wilkner, Pûmpano Beach, FL, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60 meter dipole, various wired antennas, ~ dxsf 1981-2016, Mosquito Coast DX News, NASWA yg via DXLD)

\*\* INDIA. Jeypore station struggles to be on 'AIR'

JEYPORE: ALL India Radio, Jeypore is pitiably understaffed and is struggling to maintain its normal day-to-day operations. Prime Minister Narendra Modi's 'Mann Ki Baat', the weekly programme, too has failed to revive the fortunes of the 45-year-old station, one of the leading radio stations in the State. Full story at :  
<http://www.newindianexpress.com/states/odisha/Jeypore-station-struggles-to-be-on-AIR/2016/07/20/article3537785.ece>  
(Alokesh Gupta, India via July-Aug DSWCI SW News via DXLD)

WTFK? 5040 kHz (and 6040 daytime, inactive?) (Glenn Hauser, DXLD)

\*\* INDIA. 5050, AIR Aizawl, 1220, Aug 1. Am hearing this just about daily now; into usual news in English; mixing with and underneath a stronger Beibu Bay Radio (CHINA) (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1837, DX LISTENING DIGEST)

5050, AIR Aizawl, brief check at 1220, Aug 3. Another day of news in English; mixing with and underneath a stronger Beibu Bay Radio (CHINA) (Ron Howard, San Francisco, CA, dxldyg via DX LISTENING DIGEST)

\*\* INDIA. 13640. July 28, 2016. 2020-2045, All India Radio, Bangalore, in French. Authentic and unmistakable Indian mantra song; female announcer talks, ID, sked in French and news resume; ID, a song by male singer; 2040 Other song by female singer; 2044 YL talks, ID, frequency, Postal Address and s/off at 2045 (not 2030). Station with fair signal and modulation, 35433. Note: So, the correct sked in French this time is: 1945-2045 AIR, relay Bangalore (DXer: JosÉ Ronaldo Xavier (JRX), Location: Cabedelo-PB, Brazil, RX (s): Degen DE1103 + Tecsun S-2000, Antenna: Portable Telescopic, Hard-Core-DX mailing list via WORLD OF RADIO 1837, DXLD)

Yes, WRTH 2016, Aoki and EiBi all show French at 1945-2030. HFCC however shows it at 1930-2045, as AIR registrations for unknown reasons add 15 minutes prior (Glenn Hauser, DX LISTENING DIGEST)

\*\* INDONESIA. 3325 [non-log], Pro 1 RRI Palangkaraya off the air Aug 3 (Ron Howard, San Francisco, CA, dxldyg via DX LISTENING DIGEST)

\*\* INDONESIA. 3344.84, RRI Ternate (presumed). Have often been checking here for possible reactivation, but until today had heard nothing. Aug 1, found positive open carrier at 0949; random subsequent monitoring still had clear open carrier till final check at 1234; never any trace of any audio. Atsunori Ishida concurred RRI Ternate active today! First time I have had a definite carrier here this year. Now if we can just get some audio out of them! Believe was Ternate, as NBC Northern, the Voice of Oro (PNG) was last heard closer to 3345 than RRI Ternate (Ron Howard, San Francisco, CA, dxldyg via DX LISTENING DIGEST)

Hi Glenn, 3344.864 kHz. (thanks to Wolfy for the exact frequency), RRI Ternate, heard Aug 2, for second consecutive day; 1244 to past 1320; again a positive open carrier heard, but no audio heard yet (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1837, DX LISTENING DIGEST)

3344.864 kHz. (Wolfy's exact frequency), RRI Ternate on Aug 3. Third consecutive day of broadcasting, but first day of audio! At 1210, positive reception of Jakarta news; // RRI Wamena (4869.85 and with OTH radar), with closing news song 1223-1225, after which no longer

//; Ternate went to music show. Poor to very poor; noted Atsunori Ishida was unable to confirm the Jakarta news via Ternate today. This looks more promising now that we are hearing some audio (Ron Howard, San Francisco, CA, dxldyg via DX LISTENING DIGEST)

\*\* INDONESIA. 9525.91, Voice of Indonesia, 1810, tune/in to EZL vocals, then brief "Welcome to Indonesia" non-ID and back to music, fair to good strength and decent modulation. 29 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aeralis, via Bob Wilkner, NASWA yg via DXLD).

Fair to good signal of Voice of Indonesia, Aug 1:  
1303-1403 9525.9 JAK 250 kW / 010 deg to EaAs English  
<http://swldxbulgaria.blogspot.bg/2016/08/fair-to-good-signal-of-voice-of.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

Voice of Indonesia, 9525 [sic], verified an electronic report in 75 days with a F/D QSL card. The report, about an English broadcast, in addition to [english@voi.co.id](mailto:english@voi.co.id) was also sent to the unofficial E-mail address of the German section [voi.deutsch@gmail.com](mailto:voi.deutsch@gmail.com) --- I did so, after having read in some blogs it was easier to get a reply from the German section rather than the English Section. In fact, the QSL card was signed by Sri Unun of the German section of the Voice of Indonesia! (Antonello Napolitano, Taranto, ITALY, July DX Fanzine via WORLD OF RADIO 1837, DXLD)

QSL RRI (VOI) Radio Voice of Indonesia 9525 NEW CONFIRMATION RECEIVED:

RRI (VOI) - Radio Voice of Indonesia - Via Jakarta-Cimanggis, French service - Listened [heard] in Morrinhos, CE, Brazil, by DX-er JosÉ Maranhão, in February 21, 2016; between 2037-2059 UT, on the frequency of 9525 [sic] KHz (SW - 31m) - SINPO: 25222 - Equipment utilized: Radio receiver Tecsun PL 660, and antenna long wire, with 12, 5 meters (External) - Received QSL card full data, post card, botton, mouse pad, and broadcast schedule, via traditional mail - (Date of response: July 08, 2016) Response in 137 days, after sent reception report, by e-mail.- V/S: French section of VOI - QTH's: [french@voi.co.id](mailto:french@voi.co.id) / [info@voi.co.id](mailto:info@voi.co.id) (JosÉ Maranhão | QSL SHOW  
<https://dxbrazilsw.blogspot.com.br/2016/08/qs1-rri-voi-radio-voice-of-indonesia.html>  
via Daniel Wyllyans, Brasil, HCDX via DXLD)

\*\* INTERNATIONAL. CLANDESTINE, Updated A16 schedule of clandestine & other target broadcasts. Videos of some of these broadcasts are here <<https://youtube.com/user/SWLDXBulgaria>>

Radio Rep'blica

0100-0300 on 9490 ISS 150 kW / 285 deg to Cuba Spanish

Radio Payem e-Doost

0230-0315 on 7460 KCH 500 kW / 116 deg to WeAs Farsi

1800-1845 on 7480 KCH 500 kW / 116 deg to WeAs Farsi

Radio Lead Africa, inactive at present

0300-0400 on 5915 MEY 100 kW / 020 deg to CeAf English Mon/Tue/Fri

0500-0600 on 12060 MEY 100 kW / 015 deg to CeAf English Wed/Thu

0500-0700 on 12060 MEY 100 kW / 015 deg to CeAf English Sat

1900-2200 on 7425 MEY 100 kW / 020 deg to CeAf English Sat/Sun

Denge Kurdistan

0300-0500 on 11600 ISS 250 kW / 090 deg to WeAs Kurdish

0500-1300 on 11600 KCH 300 kW / 116 deg to WeAs Kurdish

1300-1700 on 11600 SCB 100 kW / 090 deg to WeAs Kurdish + 2nd hx 23200

1700-1930 on 11600 ISS 250 kW / 090 deg to WeAs Kurdish

1930-2100 on 11600 SCB 100 kW / 090 deg to WeAs Kurdish + 2nd hx 23200

Radio Tamazuji

0330-0430 on 9600 ISS 250 kW / 134 deg to EaAf Juba Arabic

0330-0430 on 11650 MDC 250 kW / 335 deg to EaAf Juba Arabic

1430-1500 on 15150 NAU 125 kW / 152 deg to EaAf Juba Arabic

1430-1500 on 15550 ISS 250 kW / 134 deg to EaAf Juba Arabic

1500-1530 on 15150 MDC 250 kW / 340 deg to EaAf Juba Arabic

1500-1530 on 15550 SMG 250 kW / 150 deg to EaAf Juba Arabic

Radio Dabanga

0430-0600 on 11645 SMG 250 kW / 146 deg to EaAf Juba [sic] Arabic

0430-0530 on 13800 MDC 250 kW / 335 deg to EaAf Juba [sic] Arabic

0530-0600 on 13800 NAU 125 kW / 152 deg to EaAf Juba [sic] Arabic

1530-1630 on 15150 MDC 250 kW / 340 deg to EaAf Juba [sic] Arabic

1530-1630 on 15550 SMG 250 kW / 150 deg to EaAf Juba [sic] Arabic

Eye Radio (former EDC Sudan Radio Service)

0400-0500 on 11730 ISS 250 kW / 130 deg to EaAf Arabic/English\*

1600-1700 on 17730 ISS 250 kW / 130 deg to EaAf Arabic/English\*

\*including other languages Dinka/Nuer/Shilluk/Bari/Zande/Lutoho

Radio Niger Delta Voice of Peace, inactive at present [WOR 1837]

0500-0600 on 9515 ISS 250 kW / 170 deg to WeAf English

1900-2000 on 11985 ISS 250 kW / 170 deg to WeAf English till July 5

1900-2000 on 11980 ISS 250 kW / 170 deg to WeAf English from July 6

Radio Dandal Kura International

0500-0700 on 7415 ASC 250 kW / 070 deg to WeAf Kanuri

0700-0800 on 15480 WOF 250 kW / 165 deg to WeAf Kanuri

1800-2100 on 12050 ASC 250 kW / 065 deg to WeAf Kanuri



Republic of Yemen Radio

0600-0900 on 11860 JED 050 kW / non-dir to N/ME Arabic  
0900-1800 on 11860 unknown tx / unknown to N/ME Arabic  
1800-2300 on 11860 JED 050 kW / non-dir to N/ME Arabic  
2300-0600 on 11860 unknown tx / unknown to N/ME Arabic

Manara Radio

0730-0830 on 15440 ISS 150 kW / 170 deg to WeAf Hausa  
1600-1700 on 17765 ISS 150 kW / 170 deg to WeAf Hausa

Radio Free Sarawak, inactive at present

1100-1300 on 15420 PUG 250 kW / 280 deg to SEAs Iban Mon-Sat

Suab Xaa Moo Zoo, Voice of Hope

1130-1200 on 11570 TSH 100 kW / 250 deg to SEAs Hmong  
2230-2300 on 7530 TSH 100 kW / 250 deg to SEAs Hmong

Voice of Khmer M'Chas Srok

1130-1200 on 17860 TAC 100 kW / 122 deg to SEAs Khmer Thu/Sun

Radio ERGO

1200-1300 on 17845 DHA 250 kW / 225 deg to EaAf Somali

Voice of Tibet

1200-1215 on 15542 DB 100 kW / 095 deg to EaAs Chinese  
1215-1230 on 15548 DB 100 kW / 095 deg to EaAs Chinese

1230-1245 on 15573 DB 100 kW / 131 deg to CeAs Tibetan  
1245-1300 on 15567 DB 100 kW / 131 deg to CeAs Tibetan

1300-1315 on 15518 DB 100 kW / 095 deg to EaAs Chinese  
1300-1315 on 15558 DB 100 kW / 131 deg to CeAs Tibetan

1315-1330 on 15528 DB 100 kW / 095 deg to EaAs Chinese  
1315-1330 on 15558 DB 100 kW / 131 deg to CeAs Tibetan

1330-1345 on 15528 DB 100 kW / 095 deg to EaAs Chinese  
1330-1345 on 15557 DB 100 kW / 131 deg to CeAs Tibetan

1345-1400 on 15522 DB 100 kW / 095 deg to EaAs Chinese  
1345-1400 on 15557 DB 100 kW / 131 deg to CeAs Tibetan

1400-1415 on 15557 DB 100 kW / 131 deg to CeAs Tibetan  
1400-1415 on 15560 MDC 250 kW / 045 deg to CeAs Tibetan

1415-1430 on 15552 DB 100 kW / 131 deg to CeAs Tibetan  
1415-1430 on 15565 MDC 250 kW / 045 deg to CeAs Tibetan

2300-2310 on 7598 DB 100 kW / 131 deg to CeAs Tibetan  
2310-2320 on 7593 DB 100 kW / 131 deg to CeAs Tibetan  
2320-2330 on 7587 DB 100 kW / 131 deg to CeAs Tibetan  
All frequencies are jammed by China on xxxx0 / xxxx5  
Changes between frequencies vary from 5 to 7 minutes

#### Que Me

1200-1230 on 9930 HBN 100 kW / 318 deg to EaAs Vietnamese Fri

#### Radio Free North Korea

1200-1300 on 15630 TAC 100 kW / 076 deg to NEAs Korean

#### Nippon no Kaze

1300-1330 on 9900 TSH 100 kW / 002 deg to NEAs Korean  
1300-1330 on 9950 TSH 100 kW / 002 deg to NEAs Korean  
1500-1530 on 9765 TSH 100 kW / 002 deg to NEAs Korean  
1500-1530 on 9975 HBN 100 kW / 345 deg to NEAs Korean  
1530-1600 on 9765 TSH 100 kW / 002 deg to NEAs Korean  
1530-1600 on 9965 HBN 100 kW / 345 deg to NEAs Korean

#### National Unity Radio

1300-1600 on 11550 DB 100 kW / 071 deg to NEAs Korean

#### Furusato no Kaze

1330-1400 on 9900 TSH 100 kW / 002 deg to NEAs Japanese  
1330-1400 on 9950 TSH 100 kW / 002 deg to NEAs Japanese  
1430-1500 on 9560 TSH 100 kW / 002 deg to NEAs Japanese  
1430-1500 on 9960 HBN 100 kW / 345 deg to NEAs Japanese  
1600-1630 on 9470 TSH 100 kW / 002 deg to NEAs Japanese  
1600-1630 on 9960 HBN 100 kW / 345 deg to NEAs Japanese

#### Shiokaze Sea Breeze

1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs Chinese Mon  
1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs Japanese Tue  
1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs Korean Wed  
1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs English Thu  
1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs Korean Fri  
1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs Japanese Sat  
1300-1330 on 5965 YAM 300 kW / 280 deg to NEAs Korean Sun  
1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs Korean Mon  
1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs Japanese Tue  
1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs Korean Wed  
1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs English Thu  
1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs Korean Fri  
1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs Korean Sat  
1330-1400 on 5965 YAM 300 kW / 280 deg to NEAs Japanese Sun

1405-1435 on 7325 YAM 300 kW / 280 deg to NEAs Japanese Daily

1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs Chinese Mon  
1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs Japanese Tue  
1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs Korean Wed  
1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs English Thu  
1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs Korean Fri  
1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs Japanese Sat  
1600-1630 on 5915 YAM 300 kW / 280 deg to NEAs Korean Sun  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs Korean Mon  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs Japanese Tue  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs Korean Wed  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs English Thu  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs Korean Fri  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs Korean Sat  
1630-1700 on 5915 YAM 300 kW / 280 deg to NEAs Japanese Sun

#### Voice of Wilderness

1330-1530 on 7620 TAC 100 kW / 076 deg to NEAs Korean

#### North Korea Reform Radio

1430-1530 on 11570 TAC 100 kW / 076 deg to NEAs Korean  
2030-2130 on 7595 TAC 100 kW / 076 deg to NEAs Korean

#### Radio Warra Wangeelaa-ti

1500-1530 on 15515 TIG 150 kW / 165 deg to EaAf Afar Oromo Sat

#### Living Water Ministry Broadcasting

1530-1630 on 9650 unknown probably PUG to NEAs Korean Wed

#### Voice of Martyrs

1530-1700 on 7505 TAC 100 kW / 076 deg to NEAs Korean

#### Radio Al-Mukhtar

1500-1530 on 15205 ISS 100 kW / 125 deg to EaAf Arabic Tue  
1530-1600 on 15205 ISS 100 kW / 125 deg to EaAf Tigrinya Tue

#### Radio Adal

1500-1530 on 15205 ISS 100 kW / 125 deg to EaAf Arabic Wed/Sat  
1530-1600 on 15205 ISS 100 kW / 125 deg to EaAf Tigrinya Wed/Sat

#### Radio Xoriyo

1600-1630 on 17630 ISS 500 kW / 130 deg to EaAf Somali Tue/Sat  
1600-1630 on 17870 ISS 500 kW / 130 deg to EaAf Somali Mon/Fri  
Transmissions are jammed by Ethiopia with white noise digital jamming

#### Oromo Voice Radio

1600-1615 on 17850 ISS 250 kW / 130 deg to EaAf Afar Oromo Mon

1615-1630 on 17850 ISS 250 kW / 130 deg to EaAf English Mon  
1600-1630 on 17850 ISS 250 kW / 130 deg to EaAf Afar Oromo Wed/Sat  
Transmissions are jammed by Ethiopia with white noise digital jamming

Radio Ranginkaman/Radio Rainbow  
1600-1630 on 7575 KCH 500 kW / 116 deg to WeAs Farsi Mon/Fri

Radio Voice of Independent Oromia  
1600-1630 on 17860 ISS 250 kW / 130 deg to EaAf Oromo Sun  
Transmissions are jammed by Ethiopia with white noise digital jamming

Radio Munansi  
1600-1700 on 15240 WRB 115 kW / 045 deg to ENAm African Music Sat/Sun  
1700-1900 on 15240 WRB 115 kW / 045 deg to ENAm Luganda/English  
Sat/Sun

Dimtse Radio Erena  
1700-1730 on 11885 SCB 050 kW / 195 deg to EaAf Afar Oromo Dly  
1730-1800 on 11885 SCB 050 kW / 195 deg to EaAf Arabic Mon-Sat  
1730-1800 on 11885 SCB 050 kW / 195 deg to EaAf Afar Oromo Sun

Voice of Oromo Liberation  
1700-1730 on 15420 NAU 100 kW / 139 deg to EaAf Afar Oromo Wed/Fri/Sun  
1730-1800 on 15420 NAU 100 kW / 139 deg to EaAf Amharic Wed  
Transmissions are jammed by Ethiopia with white noise digital jamming

Radio Assenna  
1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Tigrinya Thu/Sat

Eritrean Forum Medrek  
1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Tigrinya Sun-Tue/Fri  
1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Arabic Wed  
1800-1900 on 15245 ISS 250 kW / 130 deg to EaAf Arabic Sat

Sedoye Bahar Voice of Spring  
1730-1800 on 7495 KCH 500 kW / 116 deg to WeAs Farsi Thu/Fri

Radio Front for Independence of Oromo RKWO  
1730-1800 on 17765 ISS 150 kW / 125 deg to EaAf Oromo Sun  
Transmissions are jammed by Ethiopia with white noise digital jamming

Radio Publique Africaine  
1800-1830 on 15480 ISS 250 kW / 145 deg to SoAf Kirundi  
1830-1900 on 15480 ISS 250 kW / 145 deg to SoAf French

Radio Biafra  
1800-2100 on 11700 SCB 100 kW / 195 deg to WeAf English

Lutheran World Federation Voice of Gospel(Sawtu Linjilia)  
1830-1900 on 15315 ISS 500 kW / 180 deg to WCAf Fulfulde

Radio Free Gambia, inactive at present  
1900-2000 on 15465 ISS 100 kW / 207 deg to WeAf Various\* Fri  
\* including: English, Fula, Krio, Mandingo, Serer and Wolof.

Stream of Praise Music Ministries  
2100-2130 on 7530 TSH 100 kW / 250 deg to EaAs Cantonese/Chinese

<http://swldxbulgaria.blogspot.bg/2016/07/dx-re-mix-news-960.html>  
(DX RE MIX NEWS #960 from Georgi Bancov and Ivo Ivanov, July 31, 2016  
via DXLD) Above listing is complete as originally published

\*\* IRAN [non]. QSL Radio Rangikamen, Rainbow in Farsi, 7575 kHz:  
MOLDOVA, Radio Rangikamen was logged on 7575 kHz from 1600 to 1630 UT.  
For reception report with audiofiles emailed to prtc.prtc@idknet.com,  
arrived this beautiful eQSL within 2 days. Mr. Sergio Omelette is one  
of the few personalities encouraging SWLers with instant email QSLS!  
Shaikh Jawahar | QSL SHOW  
<https://dxbrazilsw.blogspot.com.br/2016/08/radio-rangikamen-rainbow-in-farsi-7575.html>  
(via Daniel Wyllians, Brasil, HCDX via DXLD)

\*\* IRELAND. Weak signal of religious pirate program Reflections Europe  
on July 31: 1415 & 1515 on 12255, unknown tx site to WeEu English,  
scheduled 1400-2230 Sunday:  
<http://swldxbulgaria.blogspot.bg/2016/08/weak-signal-of-religious-pirate-program.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via WORLD OF RADIO 1837,  
DX LISTENING DIGEST)

\*\* IRELAND NORTHERN [non]. See ARMENIA

\*\* ITALY. Just a short reminder of our regular weekly broadcasts on  
Wednesdays. Marconi Radio International will once again be on air  
tomorrow 3 August 2016, as follows, UT:

1700-1800 on 7700 kHz (USB Mode),  
1830-1930 on 15070 kHz (USB mode), and  
2000-2100 on 7700 kHz (USB Mode). [. . .] We hope to hear from a lot  
of shortwave listeners about our transmissions. Best 73's (Marconi  
Radio International (MRI), Aug 2, DX LISTENING DIGEST)

\*\* ITALY [and non]. MADE IN ITALY, latest news from the Italian free  
radio scene IBC - Italian Broadcasting Corporation will once again be  
on the air on Wednesday, 3 August 2016, from 2000 to 2200 on 6070 KHz  
via Radio Channel 292 [GERMANY]. The broadcast will include the

following shows: 2000: "DX ITALIA DX NEWS" notizie per radioamatori (HAM News) followed by "LA POSTA DEGLI ASCOLTATORI" (Mailbag programme). 2030: "IBC DIGITAL" MFSK32 (Scripts from Radiopassioni.it) e OLIVIA 16-500 (Scripts from DX ITALIA DX NEWS). 2100: "PANORAMA ONDE CORTE" (DX Show) produced in cooperation with Marconi Radio International followed by "HISTORY HIT" notizie e classifiche dell'anno 1994 (Hits and news of 1994 year).

The station can be also heard via WRMI, on Friday 5 August 2016, from 0100 to 0130 on 9955 and, on Saturday 6 August 2016, from 0130 to 0200 UTC on 11580 kHz. These broadcasts will include "DX ITALIA DX NEWS" notizie per radioamatori (HAM News) followed by "LA POSTA DEGLI ASCOLTATORI" (Mailbag programme) as well as (in the last five minutes) IBC Digital in MFSK32 (1500 Hz) with a short Ham news bulletin.

IBC has also launched a website which contains details about schedule, programmes as well as the history of the station. Its address is: <http://www.ibcradio.webs.com>

The station verifies the first report with a paper QSL printed card. Further reports are verified, instead, with an electronic QSL. So if you send a report to IBC for the first time please don't forget to include your postal address. IBC can be contacted at: [ibc@europe.com](mailto:ibc@europe.com) (Italian Broadcasting Corporation via July DX Fanzine via DXLD)

\*\* JAMAICA. See BERMUDA [and non]

\*\* JAPAN. 7325, Shiokaze/Sea Breeze (via Yamata) \*1405+ 26, 29 July. Loud with piano & opening announcement ("Kochiware [JSR?] Shiokaze deh..") (Dan Sheedy, Encinitas/Moonlight Beach, CA, PL380/6m X wire [v.2.0]), via Bob Wilkner, NASWA yg via DXLD)

[non]. FRANCE, Unscheduled broadcast of Radio Japan NHK World via TDF on Aug 2:

1000-1040 15290 ISS 500 kW / 190 deg WCAf IS/ID and off

A-16 scheduled:

0800-1000 15290 ISS 500 kW / 190 deg WCAf Japanese R Japan NHK World

<http://swldxbulgaria.blogspot.bg/2016/08/unscheduled-broadcast-of-radio-japan.html>

73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

So they ran nothing but IS & ID for 40 minutes? (gh)

\*\* KOREA NORTH. [Re 16-30:] 3560 feeder OFF ``<<http://www.vok.rep.kp>> (Mauno Ritola via WRTH fb group via Roberto Scaglione, Sicily, bclnews.it yg via WoR, dxld July 27) Or rather adding frequencies to old broadcasts. 3560 was in use long ago, considered to be a feeder (Glenn Hauser-OK-USA, hcdx and dxld July 27)``

Marked by 'x' in Aoki Nagoya list. Not heard in Tokyo, Nagoya, Kyoto remote units, when checked early July, not heard tonight July 31. Was

reported in A-11 season. wb (Wolfgang B.schel, WORLD OF RADIO 1837, DX LISTENING DIGEST)

I should think Mauno would have confirmed that 3560 (Glenn Hauser, DX LISTENING DIGEST)

>>> 3560 was in use long ago, considered to be a feeder <<<

Because it, like its companion 4405, was never mentioned in official schedules, appeared to originate from another site ----- and Kujang was indeed on some occasions caught relaying these emergency feed signals, with all the glorious noise and fading.

6070 for its part was so far limited to 0930-1320 and the same transmitter than 6100 1330-1830 and 2030-0900. So what became of 6100? Separate transmitter now or cancelled?

This 6070/6100 transmitter appeared after North Korea had purchased gear from the closed shortwave facilities in Switzerland. Back then it singled out from the existing North Korean shortwave outlets with precisely kept frequencies and clean modulation. So it was really obvious what was going on, and it could be added that the Swiss transmitters apparently did not allow the OOB operations the North Koreans liked so much back then.

And the site of this 6070/6100 kHz transmitter was found to appear to be in some distance from Pyongyang, but as such to be separated from the Kujang plant as well. Which, of course, fits the Kanggye listings (Kai Ludwig, Germany, Aug 1, dxldyg via WORLD OF RADIO 1837, DX LISTENING DIGEST)

The French service of Voice of Korea at 1830 is audible with terrible noise on 11635 kHz during breaks and quieter talks or quieter parts of (military/propaganda) music. Bad modulation but intelligible. 73, (Manfred Reiff, Germany, Aug 2, dxldyg via DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. 5965, July 28 at 1300, the Sea Breeze YL voice with piano music is opening the Thursday-only English hour; very poor about S4 vs storm noise crashes up to S9, but is beginning to become audible with latening sunrises, still a sesquihour earlier here today at 1135 UT; via JSR, JAPAN, changed a few days ago from 5935 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. Furusato no Kaze, 9900, 1348 1 AUG - FURUSATO NO KAZE (CLANDESTINE). SINPO = 35222. Japanese, female announcer, piano music in background at 1350z, upbeat musical interlude followed by different female announcer with different music in background than before. QSB=rapid rate, modulation mostly just above the noise floor

with occasional fades to mixing with it. sf72.0, a3, k0, geomag: inactive. 100kw, beamAz 45 , bearing 309 . Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner (and built-in balun) used to preselect experimental horizontal long loop (40' circumference). Received at Las Vegas, United States, 11011 KM from transmitter at Tanshui. Local time: 0648 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. UZBEKISTAN, Reception of Radio Free North Korea via RED Telecom, Aug 2  
1200-1300 15630 TAC 100 kW / 076 deg to NEAs Korean, weak signal  
<http://swldxbulgaria.blogspot.bg/2016/08/reception-of-radio-free-north-korea-via.html>

Reception of Voice of Wilderness via RED Telecom, Aug 2  
1330-1530 7620 TAC 100 kW / 076 deg to NEAs Korean, very weak signal  
<http://swldxbulgaria.blogspot.bg/2016/08/reception-of-voice-of-wilderness-via.html>

Reception of North Korea Reform Radio via RED Telecom, Aug 2  
1430-1530 11570 TAC 100 kW / 076 deg to NEAs Korean, good signal  
<http://swldxbulgaria.blogspot.bg/2016/08/reception-of-north-korea-reform-radio.html>

Reception of Voice of Martyrs via RED Telecom, Aug 2  
1530-1700 on 7505 TAC 100 kW / 076 deg to NEAs Korean, weak to fair  
<http://swldxbulgaria.blogspot.bg/2016/08/reception-of-voice-of-martyrs-via-red.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

\*\* KOREA SOUTH [and non]. NationalPolitics/Diplomacy ---  
S KOREA CONDEMNS RESUMPTION OF ENCRYPTED NUMBERS BROADCAST BY N KOREA  
<http://english.yonhapnews.co.kr/national/2016/07/29/49/0301000000AEN20160729007300315F.html>

2016/07/29 16:52 - SEOUL, July 29 (Yonhap) -- South Korea's government on Friday condemned the resumption of North Korea's encrypted numbers broadcast, a method used in the past to send orders to its spies.

The denunciation comes as Pyongyang sent out such a broadcast two weeks ago following Seoul's decision to deploy an advanced U.S. anti-missile system on South Korean soil by the end of 2017. On July 15, it resumed the broadcast after a 16-year hiatus. North Korea halted all such broadcasts after the first inter-Korean summit in June 2000.

"We do hope North Korea will discontinue such outdated provocations against the South as quickly as possible," Unification Ministry spokesman Jeong Joon-hee said in a press briefing.



The ministry said there have been at least three such broadcasts, including one on June 24 this year. The June 24 broadcast was shorter than the others in terms of length and carried different numbers, it said.

The latest radio broadcast, which seemed to be a book cipher, lasted for 12 minutes, and began at 00:45 a.m. (North Korean time) with a female announcer saying, "Starting now, I will give an assignment to exploration agent No. 27."

The announcer then said, "On page 459, number 35, on page 913, number 55, on page 135, number 86, on page 257, number 2," followed by more numbers.

The encrypted message requires the sender and the receiver to have access to the same book or reference materials so orders can be handed down by mentioning a page and the position of a word on the page.

In August last year, North Korea set itself a new time zone in a move expected to complicate relations with South Korea. Its time zone is now 30 minutes behind that of the South's.

Many intelligence experts, meanwhile, said the numbers broadcast method of sending orders to agents is outdated and has been discontinued elsewhere due to security risks. The resumption of the broadcasts appears to be aimed at escalating tensions on the Korean Peninsula, North Korean experts here said. [kyongae.choi@yna.co.kr](mailto:kyongae.choi@yna.co.kr) (via Mike Cooper, DXLD)

\*\* KURDISTAN [non]. 11600, R. Denge Kurdistane, Grigoriopol. Fair to good but with occasional fading. Program featured a film-like soundtrack with high energy music and machine gun fire. This was followed by a traditional sounding song apparently sung in Kurdish and a news program from 1200 (Phil Brennan, Darwin, visiting Jousta, Finland, Equipment: Sony IC7600G on whip antenna or 7m wire, August Australian DX News via DXLD) no date?

CLANDESTINE, 11600. August 2, 2016. 1950-2004, Denge Kurdistan, Kostinbrod, Bulgaria, in Kurdish. Local song by male singer; Male announcer says ID; 1958 ID: Denge Mezopotamia [sic?]; OM talks with enthusiasm and singing; 2000 OM talks news, presumed. Broadcasting with fair signal and modulation, 35433 (DXer: JosÉ Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, Degen DE1103 + Sony ICF-SW100S, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

\*\* KYRGYZSTAN. 4009.81, KGR1 noted in passing at 1653 with local music. Low modulation. 24 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ

accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE  
aerials, via Bob Wilkner, NASWA yg via DXLD).

[and non]. Proslushyvaya New Year's greetings (in the past, and  
2015/2016 g), only the president of the republic in Kyrgyzstan  
zachityvaet New Year's address in two languages ??- in Kyrgyz and  
Russian languages, which does not happen in Uzbekistan, Turkmenistan,  
Tajikistan and Kazakhstan.

I ask all to ensure that when there is a transfer in Russian on the  
Dushanbe to 4765 kHz, and in the afternoon I sometimes accept and  
harmonics - more on 14295 and sometimes for 9530 and 19060, and who is  
the receiver can verify and 5 th, 6 th harmonic (Rumen Pankov, Sofia,  
Bulgaria / "deneb-radio-dx" via RusDX July 31 via DXLD)

\*\* LITHUANIA. After the departure of Radio Liberty with HF feeling  
umoschnili SW frequency 1386 kHz. Receiving almost perfect. Who owns  
the information? I probably missed something? (Sergey Alekseichik,  
Grodno, Belarus / "open\_dx" via RusDX July 31 via DXLD)

The information in the confirmation:

Frequency: 1386 kHz

Transmitter power: 75 kW

Transmitter type: Shtorm-S

Antenna type: 152 m mast

Transmitter location: Sitkunai, Lithuania

Program source: RFE / RL

Language: Russian

Rimantas Pleikys, Chief Operations Officer RBWI, Address RR: riplei @  
takas.lt (Pavel Ivanov, Belgorod, Russia / "open\_dx", ibid.)

The transmitter "Storm" in Sitkunae technically divided into two  
independent parts, the second until recently broadcast on 612 kHz, but  
paused. It could be connected to achieve a full 150 kW. I'll try to  
find out from Rimantas whether something in the last few days, weeks,  
months, has not changed.

Still, if I remember correctly, in Sitkunae worth another 500 ready-  
kilovattnik at 666 kHz, but customers in such a powerful broadcast  
there.

Rimantas Pleykis, coordinator of the project "Baltic Waves", took me  
on a tour of Sitkunay in 2013. There are both 100-kW HF transmitter,  
but it is somehow very little loaded :( (Dmitry Mezin, Kazan, Russia /  
"open\_dx", ibid.)

Most likely something improved with the antenna oriented to the east

or southeast. I hear their lousy as it was in Riga (Andrew Kuznetsov, Latvia / "open\_dx", ibid.)

I'm on a lot worse. The reason is not clear (Alexander Golovihin, Tolyatti, Russia / "open\_dx", ibid.)

\*\* MADAGASCAR. 5011a, 2012, Radio Madagascar with popular songs & lively DJ banter (some French) on measured 5010.64. Faded into noise 2028 10/7 (Bryan Clark at Mangawhai, Northland, North Island, New Zealand, with WinRadio Excalibur Pro SDR and EWE antennas to NE, East & SE, August NZ DX Times via DXLD)

5010.04, R. Madagascar, 1810, soft music, talk by a woman. Strong signal compromised with low modulation. 23 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Bob Wilkner, NASWA yg via DXLD)

\*\* MADAGASCAR. 9480, La Voz Alegre (Mahajanga) 0456-0457\* 15 July. Tuned to catch the end of APR, but found LVA in Spanish with closing ID, p/e-mail contact info. A one-off? retry 16 July: back to regular English African Pathways Radio close-down (Dan Sheedy, Encinitas / Moonlight Beach, CA, PL380/6m X wire [v.2.0]), via Bob Wilkner, NASWA yg via DXLD) Exactly same date and time I had it as in DXLD 16-29 (gh)

\*\* MALAYSIA. 11665, Wai FM/unID Malay FM (via RTM-Kajang) 1250-1400+ 25, 26, 27 July. What sounded like non-Wai FM programming all 3 days (even during usual 1315-1400 Limbang FM program on 25 July); coasted through 1300 (normally goes to RTM net news // 9835) with phone calls, DJ chat & some mis-heard jingles ["Radio Malaysia--Ish/ Isa FM", "Radio Malaysia--Sei FM", "--- Radio, FM 101"]. One bright spot on 26 July was an hour program of Bollywood tunes/news ("lagu lagu Bollywood" and "Bollywood warta berita" ). Back to regular Wai-FM programs 1233-1405 28, 29, 30 July (RTM Sarawak news //9835 at 1300 followed by Limbang FM at 1312 on the 28th) (Dan Sheedy, Encinitas / Moonlight Beach, CA, PL380/6m X wire [v.2.0]), via Bob Wilkner, NASWA yg via DXLD)

\*\* MALI. 15124.0, Aug 1+2 (some checks during scheduled 1600-1800), and some other occasions recently: CRI via Bamako seems to be 1 kHz below nominal. 73s (Thorsten Hallmann, Muenster, Germany, <http://www.muenster.org/uwz/ms-alt/africalist/> (will be updating it soon), dxldyg via DX LISTENING DIGEST)

\*\* MALTA. Radju Malta, 999 kHz, verified an electronic report 4 minutes after my F/UP with a short E-mail message saying: "Dear Mr Napolitano, I can confirm that you were listening to Radju Malta. You can look us up on Facebook

<https://www.facebook.com/radjumalta1/>  
and like the page; it is constantly updated. Best Regards". V/S:  
Sylvana Debono, Junior Manager. Original report and F/UP were sent to:  
mario.axiak@ba.org.mt; info.ba@ba.org.mt; nbonnici@pbs.com.mt;  
pcossai@pbs.com.mt; news@pbs.com.mt; sales@pbs.com.mt. The reply came  
from Mrs Debono, E-mail address: sdebono@pbs.com.mt (Antonello  
Napolitano, Taranto, ITALY, July DX Fanzine via DXLD)

\*\* MEXICO. 710-, August 1 at 0213, audible het on low side against  
KCMO also looping NE/SW, presumably XEDP, Ciudad Cuauhtémoc,  
Chihuahua, employing its off-frequency transmitter/site (Glenn Hauser,  
OK, DX LISTENING DIGEST)

\*\* MEXICO. OTORGAN PRIMERAS DOS CONCESIONES A RADIOS INDÍGENAS DE  
OAXACA Y PUEBLA

Las radiodifusoras indígenas Jînpoj, de Santa María Tlahuitoltepec,  
Oaxaca, y Cholollan, de San Bernardino Tlaxcalancingo, Puebla,  
obtuvieron concesiones para transmitir sus programas.

Se trata de las primeras licencias bajo esa figura que se otorgan en  
México, pues hasta antes de la reforma a la ley de telecomunicaciones  
sólo podían ser permisionarias, informó La Jornada. El Instituto  
Federal de Telecomunicaciones (Ifetel) aprobó a mediados de este mes  
las concesiones para ambas radiodifusoras, pero se hasta que los  
funcionarios regresen de vacaciones cuando les darán los títulos de  
manera oficial, aseveró, en entrevista, Erick Coyotl, de Cholollan  
Radio.

La principal ventaja es que dejarán de criminalizarnos, como ha hecho  
el Estado todo el tiempo, expresó. Sin embargo, agregó, aunque ahora  
esas radiodifusoras son concesionarias, no pueden comercializar sus  
contenidos, así que la supervivencia del medio no está asegurada.

El texto original de este artículo fue publicado por la Agencia  
Quadratin en la siguiente dirección:  
<https://queretaro.quadratin.com.mx/otorgan-primeras-dos-concesiones-radios-indigenas-oaxaca-puebla>

gruporadioescuchaargentino | 01/08/2016 a las 6:05 | Categorías:  
frecuencia modulada, programación, Pueblos Originarios | URL:  
<http://wp.me/p13MWc-1YI>  
(GRA blog Aug 1 via DXLD)

What's The Frequency, Kenneth?? Second link, which is short for:  
<https://gruporadioescuchaargentino.wordpress.com/2016/08/01/otorgan-primeras-dos-concesiones-a-radios-indigenas-de-oaxaca-y-puebla/>  
has grafix, with XHJP 107.9 for Jînpoj, no frequency on the other

(Glenn Hauser, DXLD)

\*\* MEXICO. RAYMIE'S MEXICO BEAT this week ---

With the wave of XHCT\*\* callsigns, I was almost sure that we would be talking Cadena Tres. But Imagen has been coy about naming. Its TV network's Twitter account, for now, is @GrupoImagenM (M for Multimedia).

Transmitemex over at the Mexican forum found something vital: two registrations from the Mexican Intellectual Property Institute (IMPI, equivalent to our USPTO), for "Imagen TV" and "Imagen" with a logo...

Click image for larger version. Name: KtkOMXJ.gif Views: 9 Size: 9.8 KB ID: 19331 [A light blue solid circle, over a solid red square, over IMAGEN in bold] What a logo that is! Seven IMPI registrations use it (Raymie Humbert, Phúnix AZ, July 29, WTFDA Forum via DXLD) DTV

As is customary with all things IFT, a rush of late interest has propelled the total of interested bidders in IFT-4 (radio) to 330, <http://www.eluniversal.com.mx/articulo/cartera/economia/2016/07/30/licitacion-de-radio-con-mas-de-330-interesados> more than had been expected by analysts such as those at AMEDI. Bidders include old hands in the business as well as potential new entrants. There could well be some more, given the figure ran through Thursday and the deadline to declare interest was Friday.

In other news from recent meetings and elsewhere:

Come on down: the IFT approved a third repacking channel change on the 13th when it cleared XHVTN's move from channel 51 to channel 15.

A change for you: Televisoras Grupo Pacífico has begun to promote "#UnCambioPorTi" in what looks to be the run-up to VC-Day on October 27. They would be the first local station to do so. The IFT has not yet made available the Great Table of Channel Assignments, something I eagerly await, so TGP does not know what VCs to use yet (Raymie, July 31, *ibid.*)

<http://www.ift.org.mx/comunicacion-y-medios/comunicados-ift/es/el-ift-recibio-un-total-de-421-manifestaciones-de-interes-durante-el-primer-paso-del-proceso-de>

421 interested parties to IFT-4? Yup. 189 actual people and 232 companies showed interest (Raymie, Aug 1, *ibid.*)

The SPR has made it official, [https://twitter.com/SPR\\_Mexico/status/760925965774000128](https://twitter.com/SPR_Mexico/status/760925965774000128) after months of testing and 18 months of operation at its third-wave

stations. Just in time for viewers to see the Olympics, which this year in Mexico are entirely on public television ó 11, 22 and UVTV! (And presumably some state networks to fill the coverage gaps.)

Canal del Congreso was originally on the docket, but was dropped, probably because MPEG-4 wasn't such a hot idea and the install base seems rather small (Raymie, Aug 4, *ibid.*)

First Here: Cadena Tres Technical Parameters Up

Cadena Tres? Imagen Televisi n? Whatever it's called, some 20 new transmitters will hit the air this year. And in June, the IFT authorized their technical parameters ó which just hit the RPC. There's a sort of common theme. (Chilpancingo is missing)

[hotlinx for each in original to pdf]

Acapulco - XHCTAC/21: At Acapulco's tower farm on C. de la Mira (16-52-26.1, -99-51-02) at 30 kW. A new tower, 34 meters high, is slated.

San Francisco de Campeche - XHCTCA/20: At the XHOPCC-XHCCA tower site at 19-48-50.1, -90-34-48.7, with 50 kW.

Canc n - XHCTCN/22: Av. Nader No. 25 (21-10-05, -86-49-22) at 60 kW ERP. This is a new facility which appears to be unbuilt and is north of Azteca's tower. Will share a tower with an FM station, probably XHQ00.

Cd. de M xico - XHCTMX/29: 295.411 kW from Cerro del Chiquihuite (19-32-02, -99-07-46). Will share a tower with XEDA-XHDL-FM, as predicted.

Cd. Victoria - XHCTVI/20: Av. Hern n Cort s 236 Oriente (23-43-09.72, -99-08-46.23) at 20.248 kW ERP. In Cd. Victoria, Imagen will be using Multimedios infrastructure; XHVTU is mentioned. This is where Victoria's tower cluster is.

Guadalajara - XHCTGD/28: 100 kW ERP from the XHOPGA tower on Cerro del Cuatro (20-36-01.85, -103-21-52.14)

Ixmiquilpan - XHCTIX/16: The tower is in Pachuca instead, on Cerro Cubitos, where other Pachuca stations broadcast: 20-06-24.44, -98-44-16.89 at 20 kW ERP. New tower.

Morelia - XHCTMO/34: Cerro Las Flores (19-43-05.04, -101-16-24.96) at 50 kW ERP. Coordinates are stated to match XHOPMO from the SPR (document says XHOPMA, which is obviously incorrect).

Oaxaca - XHCTOX/16: Cerro el Fortín (17-04-10.59, -96-43-54.99) at 120 kW ERP. Coordinates are stated to match XHOP0A, from the SPR.

Puebla - XHCTPU/21: Cerro Zapotecas (19-04-27.71, -98-20-49.48) at 100 kW ERP. Zapotecas is home to XHPUE-TDT, XHCOM-FM (as of last year), and XHOPPA of the SPR.

Tampico - XHCTTA/25: Edificio Altus (Av. Hidalgo 5502, 6th Floor - 22-16-10, -97-52-27.6) at 100 kW ERP. A new tower is being built for this station on an existing building (gray with varying glass panels).

Villahermosa - XHCTVL/36: On the XHOPVT tower at 17-57-15.5, -92-57-17.6 with 100 kW.

Zacatecas - XHCTZA/27: Cerro de la Virgen (22-44-23.20, -102-33-21.30) at 92.942 kW ERP. Coordinates are stated to match XHOPZC and XHZHZ.

All other technical information is unavailable, though we can speculate that for the "Trip 7" in the border regions, Multimedios, Imagen and SPR sites are in the mix (Raymie, Aug 4, *ibid.*)

Haha - (Trip Ericson, *ibid.*)

Without you and the tip to the XHCT\*\* callsigns, I wouldn't have found the rest of this stuff from the RPC. I began searching regularly for those and pulled up the other stations, and now their technical parameters. (Chilpancingo is the only one in the RPC I don't have technical data on. I'd imagine it has to be a new tower.)

What's interesting is that there is a lot of untapped SPR infrastructure for Imagen to use, even moreso if the SPR builds its fourth-wave stations in the near future.

óóó

How did we miss this:

<https://twitter.com/RadTVGuerrero/status/741055398031953920>

No technical details are available, or even if it's just the Acapulco transmitter (as I'd suspect, given the disregard with which RTG treats Chilpancingo on TV). That leaves Michoacán, I think. Last edited by Raymie; 08-04-2016 at 12:40 PM (Raymie, *ibid.*)

\*\* MOLDOVA. Radio Moldova, 873 kHz, verified an electronic report 6 days after my third F/UP with a short E-mail message saying: "Dear Mr. Antonio Napolitano, On behalf of Public National Broadcasting Company iTeleradio-Moldova I have the honor to send you my respectful compliments. Hereby, I confirm that you have listened our radio

station. At the same time, we would like to thank you to listening the Radio Moldova. It is a great enjoyment that we have listeners across the border. Our radio station always will be available to radio listeners. Only in this way we can promote our traditions, our culture and establish a friendship between peoples and ethnicities. Wishing you success in your activity, please accept, Dear Mr. Michael Lindner (??? This should be a typo error!), our highest respect. Best regards", V/S Andrei Luchianciuc, Communication and International Relations Department, Public National Broadcasting "Teleradio-Moldova" Company. The third F/UP was sent to: veaceslav.gheorghesenco@trm.md, olga.bordeianu@trm.md, alexandru.gutu@trm.md - The reply came from Mr Luchianciuc, private E-mail address: luchianciuc@yahoo.com (Antonello Napolitano, Taranto, ITALY, July DX Fanzine via DXLD)

\*\* MONACO. See SAAR [and non]

\*\* MONGOLIA. 12035, V of Mongolia, Ulaanbaatar. Japanese service at 1040, strong signal but with occasional broken audio from a likely technical fault. Pleasant Mongolian pop music at 1043, 21/7 (Rob Wagner, Cardwell, QLD DXpedition, Equipment: Tecsun PL-680, whip antenna and random length antennas between 6 and 25 metres long, August Australian DX News via DXLD)

12035. July 29, 2016. 1025-1040, Voice of Mongolia, Ulaanbaatar, in Chinese. YL talks, music; 1030 IS; now, program in japanese; Female announcer talks; two songs. VOM presents a awful signal and modulation in the last times, 15331 (in rare moments, 25332). (DXer: JosÈ Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, Degen DE1103 + Tecsun S-2000. Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

\*\* MOROCCO [and non]. From July 25 no signal of R Medi 1 Mediterranee 0000-2400 on 9575 NAD 250 kW / 110 deg to NoAf Arabic/French

And good chance for me to hear ABC Radio Australia in French:  
0900-0905 on 9580 SHP 100 kW / 070 deg to EPac French Mon-Fri  
<http://swldxbulgaria.blogspot.bg/2016/07/from-july-25-no-signal-of-radio-medi-1.html>  
(DX RE MIX NEWS #959 from Georgi Bancov and Ivo Ivanov, July 29, 2016 via DXLD)

9575, July 31 at 0122, JBA carrier, presumed MÈdi 1. Checking this since Ivo Ivanov reported it was missing July 25 at 0900, but this hour squeezed between CRI Albania and CRI Cuba is about the worst time to hear Nador. Aoki shows the only other 9575 stations anywhen are Chi\*Com jamming AIR Tibetan at 1215-1330 (Glenn Hauser, OK, WORLD OF RADIO 1837, DX LISTENING DIGEST)

>>> From July 25 no signal of Radio Medi 1 Mediterranee <<<



It was back on when checked last night. It is not unusual for this transmitter to be off for days. And they never bother, or are not able, to fix the distortion. Last night as well as right now, after 1000, the reception is badly marred by RTTY on 9574, with shift of 170 Hz or thereabouts. Who's this impudent intruder? Seems to come from within Europe (Kai Ludwig, Germany, Aug 1, dxldyg via DX LISTENING DIGEST)

09574 : Russian Mil/Navy Bcast 1601 BEE/50/185 Revs & T-600. Unlisted. Not RDL. (02Jul16) (MPJ) (Jim, MPJ, Wessex, UDXF logs via gh, DXLD)

9575, July 31 at 0605, S6 signal just barely modulated, presumably Radio MEdi 1, active but more insufficient than usual (Glenn Hauser, OK, DX LISTENING DIGEST)

9575. August 2, 2016. 0240-0315, Radio Medi 1, Nador, in Arabic. An excellent musical program with genuine (authentic): Moroccan Arabic songs, sometimes instrumental, others by male and female singers; people applaud each music (recorded program, presumably). Very good signal and fair modulation, 45433 (DXer: JosÈ Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, Degen DE1103 + Sony ICF-SW100S, Antenna: Portable Telescopic, Hard-Core-DX mailing list via WORLD OF RADIO 1837, DXLD)

\*\* MYANMAR. 5985 & 9730, Myanmar Radio. RE: My June 26 posting:

"Recently have noted it takes a minute or less to switch frequencies from 9730 to 5985." Now I find this is clearly wrong! Have recently been hearing 5985 already on the air minutes BEFORE 9730 goes off the air, so impossible for both frequencies to use the same transmitter.

9730, Myanmar Radio, 1005, July 31. Mixing badly with Sound of Hope (TAIWAN); in vernacular and playing some EZL music; 1019 cut off and came back between 1041-1046; 1126 started commentary from the women's Asian Football Confederation match between Australia and Myanmar, scheduled to start 1130, in Mandalay; suddenly off 1131\*. Starting at 1128, was // 5985.

5985, Myanmar Radio, 1128, July 31. Already on the air while 9730 was about to close down; into live coverage of women's Asian Football Confederation match between Australia and Myanmar, played in Mandalay; preempted regular programs (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1837, DX LISTENING DIGEST)

\*\* NETHERLANDS [non]. 9925, July 31 at 0105, no signal from The Mighty KBC --- I think I ran across it before 0100 and was planning on coming back, but they must have resumed a one-hour broadcast via Germany, at

least this week (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NETHERLANDS [non]. From The Radio Netherlands Archives Part 2 - PCJ Radio International

August 21st and 22nd PCJ Radio International will present part 2 of From The Radio Netherlands Archives. In the first program we played a mix bag of stuff. But in program two the focus will be on news and documentaries. You will hear Ginger Da Silva, Eric Beauchemin, Pete Myers and more.

There will be a special E-QSL issued for this program. PCJ Radio International's partner stations will receive this program in two parts. The program will be presented by Paulette MacQuarrie.

Europe: 0600 to 0800 UT ñ 7570 kHz August 21, 2016 [Sunday]

North America: 0100 to 0300 UT ñ 7780 kHz August 22, 2016 [UT Monday]  
[frequencies reversed: see below]

For more information contact PCJ at [pcj@pcjmedia.com](mailto:pcj@pcjmedia.com)

(Keith Perron, August 3, WORLD OF RADIO 1837, DX LISTENING DIGEST)

?? 7570 is normally the one beamed across North America, and 7780 the one toward Europe. Did you get them reversed? (Glenn Hauser, *ibid.*)

BTW I made a small error. It should be 7780 to Europe and 7570 to North America (Keith Perron, SWling post blog via Richard Langley, DXLD)

\*\* NEW ZEALAND. From

<http://www.radionz.co.nz/international/listen>

Notably new is 7245, replacing 9700 when it used to serve North America well until 1058. Only the 'PNG' target is on the NNW instead of NNE antenna

27 Mar 2016 - 29 Oct 2016 -- Schedule Updated 29/07/2016

UTC	kHz	Target	Days
0000-0458	15720 (AM)	Pacific	Daily
0459-0658	11725 (AM)	Pacific	Daily
0659-1058	7245 (AM)	Pacific	Daily
1059-1258	7245 (AM)	PNG	Daily
1259-1858	6170 (AM)	Pacific	Sat
1259-1650	6170 (AM)	Pacific	Sun-Fri
1651-1850	5975 (DRM)	Cook Islands, Tonga, Samoa	Sun-Fri
1850-1950	9760 (DRM)	Cook Islands, Tonga, Samoa	Sun-Fri
1859-1958	9700 (AM)	Pacific	Sat
1951-2050	11690 (DRM)	Pacific	Sun-Fri
1959-2058	11725 (AM)	Pacific	Sat
2051-0000	15720 (AM)	Pacific	Daily

(Glenn Hauser, WORLD OF RADIO 1837, DX LISTENING DIGEST)

7245, RNZI, 0942, July 29. Talking about the NZ wool industry; fair-good. July 30, at 1021, very strong signal with pop music (Ron Howard, San Francisco, CA, dxldyg via DX LISTENING DIGEST)

7245 could be heard this morning (30 July) at a listenable level on a PL-880 with just its whip antenna indoors here in New Brunswick. Didn't seem as strong as when it was on 9700 kHz and definitely weaker than Radio Australia on 9580 kHz (Richard Langley, dxldyg via DX LISTENING DIGEST)

Frequency changes of Radio New Zealand International from July 29:

0659-1058 NF 7245 RAN 050 kW / 035 deg English to All Pacific AM Daily, ex 9700

1059-1258 NF 7245 RAN 100 kW / 325 deg English to NW Pacific AM Daily, ex 9700

1651-1858 NF 6170 RAN 050 kW / 035 deg English to All Pacific AM Sat, ex 7330

Videos via SDR New South Wales, Sydney at 1000 and 1100 UT:

<https://www.youtube.com/watch?v=mXON6sawEPU&feature=youtu.be>

<https://www.youtube.com/watch?v=2Q51WjDQBG0&feature=youtu.be>

Full updated A-16 shortwave schedule of RNZI may be found here:

<http://swldxbulgaria.blogspot.bg/2016/04/radio-new-zealand-international.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

Radio New Zealand Int. (new frequency!) 7245, 1018 31 JUL - SINPO = 35323. English, male announcer, in depth story about real time fact-checking in the digital age. ID at 1025z. QSB=moderate-to-rapid rate, modulation on noisy carrier mostly above the noise floor with occasional fades to mixing with it for very short durations. sf70.5, a6, k1, geomag: very quiet. 50kw, beamAz 35 ?, bearing 226 . Sangean ATS505 w/Kaito KA33 active loop in west facing window. Received at Las Vegas, United States, 10855KM from transmitter at Rangitaiki. Local time: 0318 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

7245-AM, July 31 at 1255, music fair at USB, but QRhaM on LSB. Must be RNZI on its new frequency, ex-9700 which was vacant at 1255 for this bi-hour segment toward PNG. IIRC, 7245 was previously used several years ago. By next check 1258\* it's off, and by \*1259, next channel, unchanged 6170 is on with Bell Bird IS. It starts off at S9+10 with 1300 RNZ news, but we know it will be steadily fading down and out after sunrise here. As I had posted to the DXLD yg [ABOVE]:

15720, August 1 at 0202, that deep-voiced Caribbean newscaster of BBCWS which must be relayed by RNZI now; 0204 mid-cast ID for 'World News from the BBC', and ending ID at 0206, on into 'Newsday'; S5 but quite readable, unlike any possible BBCWS SW frequency of its own (Glenn Hauser, DX LISTENING DIGEST)

[checking RNZI new sked, Wolfgang B.schel comments]:  
1951-2050 11690 (DRM) Pacific Sun-Fri [nothing on Sun at 2040 UT, wb]  
1959-2058 11725 (AM) Pacific Sat  
2051-0000 15720 (AM) Pacific Daily [July 31 at 2040 UT on air, wb]  
(Glenn Hauser-OK-USA, hcdx and dxld July 31, BC-DX Aug 2 via DXLD)

\*\* NEW ZEALAND. 7245, RNZI, 1025, July 31. "Mediawatch"; mentioned the long running (44 years) "Spectrum" program ended this past week; list of cancelled shows and others that are being significantly reduced in air time; RNZ in transition from "radio broadcaster" to a "multi-media digital company," with a more on-line, on-demand and podcast presence; informative interview with the head man, Paul Thomson; RNZ looking into a bigger presence on Facebook. Reception was very good at 1025.

Give a listen to Mediawatch audio -  
<http://goo.gl/OKtZlZ>  
("Out with the old, in with the new at RNZ"), for a list of program changes and a view towards the future.

Thanks very much to Bryan Clark for the following input:

"I can also advise that Linden Clark [no relation?], Radio NZ Internationalis Manager since 1994, has just been appointed People and Development Manager for Radio New Zealand. With the recent reduction in RNZI's shortwave transmission capability, it will be interesting to see what might happen next in the way RNZI is managed.

Further to Ron's comments of July 31, I have been disappointed to see a lot of longtime and respected RNZ staff leave in recent months coinciding with the ending of some long-running programme features. Given that our present government has not increased the annual funding grant to RNZ since 2008, it is not surprising that all costs continue to be pruned. I am a member of the Coalition for Better Broadcasting which has been lobbying for better funding of public broadcasting in NZ - see  
<http://goo.gl/k22m3I>  
" (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1837, DX LISTENING DIGEST)

\*\* NIGERIA. 7254.9, 1800+, Aug 3rd, Voice of Nigeria, English, fair/good, // 15120 DRM not heard. (Don't know when I heard that one last, didn't check very often in the last few weeks though) 73s  
(Thorsten Hallmann, M, nster, Germany,  
<http://www.muenster.org/uwz/ms-alt/africalist/> (will be updating it soon), dxldyg via DX LISTENING DIGEST)

\*\* NIGERIA [non]. 12050. August 2, 2016. 2020-2030, Dandal Kura R.

Int., Ascension, in Kanuri. Music by female and male singers with a sampler (electronic instrument that uses pre-recorded sounds and modifies the voice modulation singer (s)). Today, Dandal has a very good signal and modulation (free of R. Católica Mundial this afternoon), 55544 (DXer: José Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, Degen DE1103 + Sony ICF-SW100S, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

I also had a weak signal there, presumed not AWOL WEWN (gh, DXLD)

\*\* NIGERIA [non]. Radio Niger Delta Voice of Peace, inactive at present

0500-0600 9515 ISS 250 kW 170 deg to WeAF English  
1900-2000 11985 ISS 250 kW 170 deg to WeAF English till July 5  
1900-2000 11980 ISS 250 kW 170 deg to WeAF English from July 6  
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 31 via WORLD OF RADIO 1837, DXLD)

\*\* NORTH AMERICA. 6930.0-USB, July 31 at 0135, S9+20, song ``I'm Free``; probably Wolverine Radio, confirmed as such at 0201 ID, ``Wolverine Radio-radio-radio-radio`` and into SSTV warbleeps, presumably about to close down (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6935.0-USB, Aug 3 at 0117, pirate at S7 with harmonica music, blues singing; 0119 announcement of a .org and a toll-free 888-67++++ number; 0130 talk is mixing with music, but can't pull out IDs, if any. C&W version of ``Don't Bogart That Joint, My Friend, Pass It Over To Me`` then urging sing-along; 0132 parody of Sesame Street theme and ``today's letter is --- joint``. Still going past 0144+ with music around S7. Many logs here say it was Radio GaGa <https://www.hfunderground.com/board/index.php/topic,29360.0.html> (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 780, August 1 at 0214 UT, KSPI Stillwater daytimer open carrier still on, and can hear WBBM only by nulling it (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1210, 0542 UT, USA, KGYN, Guymon OK reportedly still running 10 kW day power at nights, over or mixed KPRZ [San Marcos CA 20/10 kW] talk with country music format iToday's Country for 0 City, 12-10 KGYN 21/7. Also heard 0945 30/6 with iGarden City 12-10 KGYN dominating the frequency (Bryan Clark at Mangawhai, Northland, North Island, New Zealand, with WinRadio Excalibur Pro SDR and EWE antennas to NE, East & SE, August NZ DX Times via DXLD)

KGYN night power is also 10 kW; the point is: whether they are on direxional antenna boosting power westward, or non-direxional audibilizing instead of nulling it eastward, as I often find it.

Nothing official about Garden City, but KGYN is an outlying Kansas-owned station and G.C. is NNE of Guymon. I suppose it should reach there well on groundwave, maybe skywave too, and ND would help such coverage (Glenn Hauser, DX LISTENING DIGEST)

**\*\* OKLAHOMA. KCRC DROPS ESPN FOR CBS SPORTS**

By Bruce Campbell Staff Writer 6 hrs ago

[http://www.enidnews.com/sports/local\\_sports/kcrc-drops-espn-for-cbs-sports/article\\_43ffc073-0cb3-5bd7-a241-aeef2c37.html](http://www.enidnews.com/sports/local_sports/kcrc-drops-espn-for-cbs-sports/article_43ffc073-0cb3-5bd7-a241-aeef2c37.html)

Listeners of KCRC Radio (1390 AM) woke up to a new sound on Monday. The station officially made the switch from ESPN to CBS Sports Radio.

"ESPN had lost so many of its high-profile guys," said KCRC sports announcer Tom Nelson. "We felt the quality of their product had gone down, about the only high quality show was Mike and Mike In The Morning. They were going to bump up their fees, so we felt it was a good time to start looking around to different options."

CBS, Nelson said, was the best option with high profile names such as Jim Rome (11 a.m. to 2 p.m.) and Doug Gottlieb (2 to 5 p.m.), a former Oklahoma State and Oklahoma Storm player. Amy Lawrence, who got her radio start in Woodward, will be on from 1 to 5 a.m.

Gottlieb and Lawrence both used to be on ESPN. "That's huge for us," said Nelson about the acquisition of Rome and Gottlieb. Because of the move, KCRC will lose ESPN properties such as Sunday Night baseball and some college football.

However, CBS is tied in with Westwood One where the station in the past has picked up NFL and NCAA basketball tournament games. "I'm sure we'll add some more Westwood One stuff," Nelson. "ESPN forced us to play a lot of stuff unless we were doing a local game. We had to run the British Open. It's too tough to do golf on the radio."

The move won't affect local programming such as Enid Sports Talk Live, Enid football and baseball and area football and basketball.

Instead of calling themselves ESPN Sports Talk KCRC, they will go by CTB Sports 1390 AM KCRC. "It's a great move for us," Nelson said. "We have our own brand now."

The rest of the lineup will be Gio and Jones from 5 to 8 a.m., Tiki Barber and Brandon Tierney from 8 to 11 a.m., Damon Amendolara from 5 to 9 p.m. and Scott Ferrall from 9 p.m. to 1 a.m.

"We're excited to have the opportunity to bring CBS Sports Radio to Northwest Oklahoma," said CTB general manager Sandy Daniels. "Their

lineup, from top to bottom, is solid and it just builds on the sports commitment that CTB Sports has made in the area.

Bruce Campbell --- Graduate of Oklahoma City John Marshall (1972) and University of Oklahoma. Been at News & Eagle since June 19, 1978. Previously worked at Oklahoma Journal, Midland, Texas Reporter & Telegram, Norman Transcript, Elk City Daily News (Enid Eagle Aug 2 via DXLD)

\*\* OKLAHOMA. 13980, August 1 at 1328, looking for Firedrake or CNR1 jammers, instead find a weak buzzy signal in Spanish? mixing with something, symptomatic of a mixing product from the overloaded R75: yes, barely // 15370 RHC, minus 1390 kHz from my strongest local KCRC (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. #Edmond 38 KGNE-LD Requests power increase to 15kw, 35-35-51/97-29-22 (John Kilpatrick Turnpike & N. Kelley Ave.); listed as Sherman, Texas

Enid 36 K36MV Granted site change to 37-15-39/97-35-11 (between Milan & Mayfield, Kans.)

Enid 42 KBZC-LD Power increased to 7.2kw, 35-35-51/97-29-22; (John Kilpatrick Turnpike & US-77, Edmond)

Tulsa 38 KXAP-LD Requests channel change from 51, 10kw, 36-09-26/95-58-34

#Tulsa 48 KUOC-LD Requests power reduction to 7.5kw, 36-07-52/96-04-13; granted (Chandler Park); listed as Enid (Doug Smith, FCC News, August WTFDA VHF-UHF Digest via DXLD)

That's all the OK info for this month --- an example of the nonsense going on with DTV LPTV licensing. Enid has served as a ``holding city`` for moves to other markets --- fine with me! (Glenn Hauser, DX LISTENING DIGEST)

\*\* OMAN. 9540, RS of Oman. English on 16/7 at 0301-0359 with disco songs and DJ but without news (as is at 1430 on 15140) (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi own made ant), August Australian DX News via WORLD OF RADIO 1837. DXLD)

11650even, RS0, Thumrait, Arabic muslim HQ prayer in progress, 0022 UT on July 30, S=8-9 signal in MI-USA post (Wolfgang B, schel, log of remote SDR unit in Detroit Michigan USA, July 30, dxldyg via DX LISTENING DIGEST)

11650, August 1 at 0153, ME music, VP at S2, and suffering splatter

from that terrible transmitter of RHC on 11670; presumed R. Sultanate of Oman, and several others have reported it around this time despite 11650 not being registered by them for A-16 season, instead lots of imaginaries; but Aoki has it here at 22-02 (Glenn Hauser, OK, DX LISTENING DIGEST)

9540. July 30, 2016. 0252-0305, Radio Sultanate of Oman, Thumrait, in Arabic. Male announcer talks in slow Arabic, with music background; YL talks; a song; 0256 s/off; 0257 Returns on air with music. 0300 start program in English: YL talks, ID, RSO World Service and presents a newsletter. Station with fair signal and poor modulation, 35432 (DXer: JosÉ Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, Degen DE1103 + Tecsun S-2000. Antenna: Portable Telescopic, Hard-Core-DX mailing list via WORLD OF RADIO 1837, DXLD)

\*\* PAPUA NEW GUINEA. 3260, NBC Madang on Aug 3. Almost non-stop reception 0924-1208\*, plus they went off the air 1042\*, but found on again at 1132 check; mostly in Tok Pisin/Pidgin; 0932 local news in English (items about "high school," "police arrived on the scene," "hospital," etc.), ending at 1000 with phone number and email address and "same time tomorrow"; as usual Madang did not carry the 1000 NBC news; clear "NBC Madang" ID at 1030; also English for "News in Brief" after PNG bird call at 1201; 1208 PSA in Pidgin, persons "18 years old" must "register"; suddenly off. A very good day for Madang!

[non] BTW - SIBC (5020) was also unusually good, checking when NBC Madang was temporarily off the air; 1043+ (Ron Howard, San Francisco, CA, dxldyg via DX LISTENING DIGEST)

\*\* PERU. 4747.5, Per', Radio Huanta 2000, Huanta, Ayacucho, 2345 under CODAR, OM DJ to 2342, 29 July (Robert Wilkner, Pûmpano Beach, FL, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60 meter dipole, various wired antennas, ~ dxsf 1981-2016, Mosquito Coast DX News, NASWA yg via DXLD)

4747.48, Huanta Dos Mil, 1035, fair with huaynos, 23 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Bob Wilkner, NASWA yg via DXLD)

\*\* PERU. 4774.94, Radio Tarma, presumed with mensajes by a woman, bothered by CODAR. 23 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Bob Wilkner, NASWA yg via DXLD).

4774.91, Per', Radio Tarma, 1010 to 1045 with Peruvian music, OM DJ, weaker than normal signal after seemingly silent for previous two days. 30 July (Robert Wilkner, Pûmpano Beach, FL, 746Pro, Drake R8,



NRD 525, Sony 2010XA, 60 meter dipole, various wired antennas, ~ dxsf  
1981-2016, Mosquito Coast DX News, NASWA yg via DXLD)

\*\* PERU. 5024.97, R. Quillabamba, 1115, huaynos, over Rebelde, CODAR  
QRM. 23 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A,  
Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser,  
various Sangean and Tecsun portables, EWE aerials, via Bob Wilkner,  
NASWA yg via DXLD).

\*\* PERU. 5980, July 31 at 0058, JBA carrier from R. Chaski. Standing  
by for autocutoff as it occurs about when expected: 0102:32\*, or 33  
seconds later than 0101:59\* on July 26, averaging 6.6 later per.

5980, August 3 at 0101, JBA carrier from R. Chaski until autocutoff at  
0102:51.5\*, just when I calculated it should be, i.e. 19.5 seconds  
later than last catch three nights ago, July 31 until 0102:32\*,  
slippage averaging 6.5 seconds later per (Glenn Hauser, OK, DX  
LISTENING DIGEST)

\*\* POLAND [and non]. [Re 16-30]: >>> POLISH RADIO INTIMIDATED BY THE  
KREMLIN <<<

No, that's not the story (does someone in the Kremlin care for Polskie  
Radio, still relayed via a Moscow mediumwave outlet, at all)? A  
headline in this style would have to read "Polish Radio intimidated by  
Palac Prezydencki".

Check out the developments in Poland since 2015, when the Prawo i  
Sprawiedliwosc president and government assumed office. Probably it is  
not so widely known outside Central Europe what's going on in Poland  
now (Kai Ludwig, Germany, Aug 1, dxldyg via DX LISTENING DIGEST)

\*\* PRIDNESTROVYE. Three clandestine broadcasts via BaBcoCk Grigoriopol  
on July 29:  
Radio Ranginkaman/Radio Rainbow  
1600-1630 7575 KCH 500 kW / 116 deg to WeAs Farsi Mon/Fri, poor today  
Sedoye Bahar/Voice of Spring  
1730-1800 7495 KCH 500 kW / 116 deg to WeAs Farsi Thu/Fri, good signal  
Radio Payem e-Doost  
1800-1845 7480 KCH 500 kW / 116 deg to WeAs Farsi, fair to good signal  
<http://swldxbulgaria.blogspot.bg/2016/07/three-clandestine-broadcasts-via.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

\*\* PUNTLAND. First of all: Reception of East African stations seems to  
be outstanding at the moment throughout Europe.

Second, an update on 13800 CUSB unID (or 99.9% for sure Radio  
Puntland) already reported this morning. Checking a few times, it

seemed to continue with HOA music and Qur'an verses throughout the afternoon. Judging from the 24h waterfall on Twente SDR, it was signing off around 1500, being significantly stronger in the afternoon than in the morning. Untraced on 6160 as a possible evening frequency so far. 73s (Thorsten Hallmann, Münster, Germany, <http://www.muenster.org/uwz/ms-alt/africalist/> (will be updating it soon), dxldyg via DX LISTENING DIGEST) see also UNIDENTIFIED 13800

**\*\* ROMANIA. RRI CONTEST iTHE 3RD RADIO ROMANIA INTERNATIONAL RADIO ORCHESTRAS FESTIVAL"**

You are invited to follow RRI broadcasts, our website, <http://www.rri.ro> and our Facebook, Twitter, Google+ and LinkedIn profiles, and to answer correctly, in writing, a few questions, and you may be a winner. The closing date is October 1st, 2016 mailing date.

The prizes and honorary mentions consist of Romanian and international classical music CDs signed by famous Romanian artists, as well as various cultural items. The contest is organized jointly with the Nicolae Tonitza Fine Art High School of Bucharest, Casa Radio Publishing House, and Electrecord label. And here are the questions:

- Name the year of the first edition of the International Radio Orchestras Festival
- Who is the honorary director of the 3rd edition of the festival?
- How many orchestras will be performing at the 2016 edition of RadiRo?
- Who is the organizer of the festival?

Please tell us what prompted you to participate in the contest and why you are listening to RRI's broadcasts and following RRI's content online. Our address is: Radio Romania International, 60-64 G-ral Berthelot Street, District 1, Bucharest, PO Box 111, zip code 010165, fax 00.40.21.319.05.62, e-mail: [engl@rri.ro](mailto:engl@rri.ro) Please send your answers by October 1st 2016, mailing date. The winners of the Grand Prize will be announced soon after that date. Good luck! Radio Romania International English Newsletter (via July-Aug DSWCI SW News via DXLD)

**\*\* RUSSIA. Good signal of Adygeyan Radio on July 29 & 31:**  
1800-1900 on 6000 ARM 100 kW / 188 deg to CeAs Adygeyan Fri  
1900-2000 on 6000 ARM 100 kW / 188 deg to CeAs Adygeyan Sun  
<http://swldxbulgaria.blogspot.bg/2016/08/good-signal-of-adygeyan-radio-on-july.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

**\*\* RUSSIA. 7345, Radio Sakha, via Yakutsk, 0944, July 31. Mixing with**

V26 (CHINA) in USB, with Chinese numbers. Audio of the two stations:  
<https://goo.gl/yqKl02>  
audio of just R. Sakha in LSB, with IS [Jew's harp] and time pips -  
<https://goo.gl/IAaRp7>  
7345 continues to be much stronger than // 7295. Dave Valko listening at the same time, via Japan remote, noted stronger V26 (USB) than I did (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1837, DX LISTENING DIGEST)

**\*\* RUSSIA. NOVOSIBIRSK REGION MOVES TO A DIFFERENT TIME ZONE.**

July 24, 2016 at 2 o'clock 00 minutes of Novosibirsk region has passed the sixth time zone (MSK + 4). The clock in the night from Saturday to Sunday moved forward one hour.

In accordance with the Federal Law of July 3, 2016 #271-FZ "On Amendments to Article 5 of the Federal Law" On the Calculation of Time "from July 24, 2016 Novosibirsk region excluded from the fifth time zone (MSK + 3) and referred to the sixth (MSK + 4). In the night from Saturday to Sunday clocks moved forward one hour - from two to three in the morning (Government of the Novosibirsk region, <http://www.nso.ru/news/21209> via RusDX July 31 via DXLD)

**\*\* SAAR [and non]. Felsberg building sold; Sud Radio [Andorra] 900 kW; RMC Monaco**

Most of the Felsberg transmitter site has been sold to the local municipality for 120,000 Euro, effective yesterday. They say that they want to keep it as it is. However, what can be seen in a TV report looks as if the transmitters have been badly stripped before the hand-over.  
<http://sr-mediathek.sr-online.de/index.php?seite=7&id=42709>

Lagardère wanted to get rid of this remote, pompous transmission palace, as the Spiegel magazine once called it, already for some years. After 2013 a closure of 183 kHz was already in the talks, but then BCE offered a solution which Lagardère accepted.  
<http://bce.lu/BCE-PR-14052014.htm>

This solution uses the former aux antenna 1.5 km away, built in 1975/1976 in really the last corner of Germany, one of the guy anchors is less than ten metres away from French soil. Here BCE set up a new, light-weight equipment building with transformers for a 20 kV power supply and transmitters (details have not been released so far, at least neither BCE shows Felsberg in their website nor have Transradio or Thomson Broadcast issued news releases of such an equipment delivery).  
<http://radioforum.foreign.mysnip.de/read.php?8773,1135773,1297302#msg-1297302>

This new set-up definitely took over the 183 kHz operations earlier this year or already in last year, making all the other stuff redundant.

Some old stuff about Felsberg / Europe 1:  
<http://tvignaud.pagesperso-orange.fr/am/e1/fr-e1.htm>

Some outside photos from pre and post the 2012 incident:  
<http://the-antenna-site.eu/germany-uberherrn-zumsender-pictures.html>

And a TV feature from shortly before the good, old days were over:  
<http://www.youtube.com/watch?v=LExYtuQzFyQ>

Just found this: Inside views of the Sud Radio 900 kW at 2650 metres ASL, shut down in 1981 [ANDORRA]:  
[https://www.youtube.com/watch?v=-IRCwUN1\\_zQ](https://www.youtube.com/watch?v=-IRCwUN1_zQ)

Also  
[https://www.youtube.com/watch?v=zHi6E\\_FoIjc](https://www.youtube.com/watch?v=zHi6E_FoIjc)

And the old RMC studios at Monaco shortly before their demolition:  
[https://www.youtube.com/watch?v=4zgY\\_xbc2SA](https://www.youtube.com/watch?v=4zgY_xbc2SA)  
(Kai Ludwig, Germany, Aug 2, mwdx yg via DXLD)

Members, The contribution from Kai re Europe 1 and Sud Radio is perfect for this Group and I have greatly enjoyed and benefited from the Youtube finds. Thank you warmly Kai (Dan Goldfarb, *ibid.*)

Then some still photos of the Pic Blanc transmitter maybe of interest as well, taken in last year (the facility seems to be kind of a tourist attraction now):  
[http://www.schoop.fr/photos/31\\_sudradio.php](http://www.schoop.fr/photos/31_sudradio.php)

Details of the antenna and its behaviour would be of interest. How effective was it in regard to producing a groundwave? Or was it not at all and all propagation was direct radiation and skywave?

Transmitter details would be another question. There appears to be an assortment in the transmitter room, so probably the listed 900 kW were indeed the rated power of the equipment, as it was the case with e.g. Cluj [ROMANIA] 1152 kHz which was a combination of a 750 and a 200 kW transmitter, thus indeed a 950 kW. The same way Felsberg 1400 kW between late-sixties and mid-seventies was a 400 + 400 + 600 kW triplet (Kai Ludwig, *ibid.*)

\*\* SAO TOME. 1530 S,,o TomE --- Hi, Was in my car at 0258 UT this morning (taking some of my family to the Airport - "yes I'll take you

what time do you want to go!") and decided to check 1530 kHz. Heard VOA S, o TomE with "Yankee Doodle Dandy" and English sign on. This was over Essex and Pulse 2. My car radio is the one fitted in my Toyota Auris Tourer. Over 3500 miles distance on a car radio.....! 73 (John Williams, Hemel, Hempstead, UK, August 3, MWCircle yg via DXLD)

\*\* SAUDI ARABIA. 11820.04, August 2 at 2000, BSKSA is talking in Arabic, doesn't start Qur'aning until 2018 for a few minutes, more talk past 2030 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SOLOMON ISLANDS. 9545, SIBC, Honiara. Pop song "Say You, Say Me" 0138. Huge signal, (approx. 1700 km northeast of Dingo Beach). (Rob Wagner, Dingo Beach, QLD, DXpedition, Equipment: Tecsun PL-680, whip antenna and random length antennas between 6 and 25 metres long, August Australian DX News via DXLD) See also PAPUA NEW GUINEA

\*\* SOMALIA. 7750, UnID. Vernaculars on 26/6 at 1958 & on 29/6 at 0348. On 16/7 s/on at 0327 and on 18 & 19/7 at 1915 emotional speech, 1924 HoA song, 1930 Muslim sermon and 1932 close/down. In BDXC recognized later as Warsan Radio, Baydhabo, Somalia // FM 88.2 via webcast (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi own made ant), August Australian DX News via DXLD)

7750, 1700, (tentative), Warsan Radio, Baydhabo likely to be the weak Horn of Africa station audible here 14/7 with HOA music. Some improvement in signal towards 1800 but marginal reception at best. On 15/7 was able to detect their morning transmission with long talks and indigenous music, best at 0350-0415. (Bryan Clark at Mangawhai, Northland, North Island, New Zealand, with WinRadio Excalibur Pro SDR and EWE antennas to NE, East & SE, August NZ DX Times via WORLD OF RADIO 1837, DXLD)

7750 (CUSB), Warsan Radio, fair at 1952 with talk by a man. Someone else is mixing with this. 23 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Bob Wilkner, NASWA yg via WORLD OF RADIO 1837, DXLD)

7750 CUSB, Aug 3, much better than usual, clearly BBC [in Somali] 1800-1828, at 1710 I heard a kind of jingle with echo, possibly included ID sounding like "Reeedio [and very possibly:] Warsan", the same kind of talk with echo just before 1800; at 1830 it might have been "Radio Warsan" and "Warsan Radio" again. 73s (Thorsten Hallmann, M, nster, Germany, <http://www.muenster.org/uwz/ms-alt/africalist/> (will be updating it soon), dxldyg via DX LISTENING DIGEST)

\*\* SOMALIA [non]. Reception of Radio ERGO via BaBcoCk on July 24 1200-1300 17845 DHA 250 kW / 225 deg to EaAf Somali Daily Radio ERGO

<http://swldxbulgaria.blogspot.bg/2016/07/reception-of-radio-ergo-twr-africa-via.html>

(DX RE MIX NEWS #959 from Georgi Bancov and Ivo Ivanov, July 29, 2016 via DXLD)

17844.980, Usual odd frequency unit from Al Dhabbaya Babcock FMO relay. Logged in South Africa remote Perseus unit, S=8 or -74dBm. Radio ERGO ID given at 1206 UT (Wolfgang B,schel, wwdxc BC-DX TopNews July 30 via DXLD)

\*\* SOMALILAND. SOMALIA, Good signal of Radio Hargeysa on August 3: 1702&1825 on 7120 HAR 100 kW / non-dir to EaAf Somali  
<http://swldxbulgaria.blogspot.bg/2016/08/good-signal-of-radio-hargeysa-on-august.html>  
(DX RE MIX NEWS #961 from Georgi Bancov & Ivo Ivanov, August 4, 2016 via DXLD)

\*\* SOUTH AFRICA. 15420.056, BBCWS in English via SenTec Meyerton center, heard at 1516 UT on Aug 3, scheduled 15-16 UT, S=9 or -72dBm, in local skip zone of remote RSA-AFS unit [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,schel, Stuttgart, Germany, Aug 3, dxldyg via DX LISTENING DIGEST) Scandalous, BBC to be so far off (gh)

\*\* SOUTH CAROLINA [non]. 13695, Overcomer Ministry via WRMI Radio Miami Intil (presumed); 2210, 2-Aug; Bro. HyStairical sez that Hillary will create food shortages to force us all into submission; emphasizing all his assertions with iThatís the truth.î Also sed that Trump would be assassinated if elected. SIO=3+43+ with weak squawk QRM (Harold Frodge, Midland MI, USA, Drake R8B + 185í & 60í RW + 125í bow-tie, --- All logged by my ears, on my receiver, in real time! ---, DX LISTENING DIGEST) Whew

\*\* SPAIN. 15500, July 28 at 2105, REE is S6 to Mideast, good in news of US politix, off the back from Noblejas, while there is no signal on 17855 for North America; nor can I hear anything on others listed, 17715 or 15390. Is 15500 really the only one on the air, or just a low MUF? Nothing else from Europe on 16m to compare it with. EiBi shows 21620 instead of 15390 for 18-22, while I and Aoki think that's only for the extended weekend broadcasts at 14-18 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SRI LANKA. 11905, July 28 until 0115:18, mis-timesignal of SLBC is JBA.  
11905, July 31 at 0115, JBA carrier from SLBC, enough to detect the mis-timesignal ending right on mis-time at 0115:17 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SUDAN. 7205 - Sudan missing tonight after 1700/1800 Aug 3, nor on

9505, but heard yesterday on usual 7205. Low audio level. 73s  
(Thorsten Hallmann, Münster, Germany,  
<http://www.muenster.org/uwz/ms-alt/africalist/> (will be updating it soon), dxldyg via DX LISTENING DIGEST)

Sudan was on 7205, August 3 at 1730, co-ch PBS Xinjiang, but transmitter on/off, on/off and nothing after 1900 UT. Video will be added later today (Ivo Ivanov, Blgariya, ibid.)

Reception of Radio Omdurman Sudan on August 3:  
from 1730 on 7205\*ALF 100 kW / 210 deg to CeAf Arabic  
\*strong co-ch 7205 URU 100 kW / 230 deg to EaAs Uyghur PBS Xinjiang  
<http://swldxbulgaria.blogspot.bg/2016/08/reception-of-radio-omdurman-sudan-on.html>  
(DX RE MIX NEWS #961 from Georgi Bancov & Ivo Ivanov, August 4, 2016 via DXLD)

\*\* SUDAN [and non]. VATICAN STATE, 15550, Radio Dabanga, Sudanese Arabic program, noted at 1545 UT on Aug 3, S=9+15dB or -58dBm logged here in southern Germany.

Transmission channel disturbed by lot variety of buzz tone carriers on adjacent from Sudanese security forces origin? like a garden fence:  
+8200 Hz, +6800 Hz, +1200 Hz, +100 Hz, -200 Hz, -1200 Hz, -3000 Hz, -4400 Hz, and -5800 Hz (Wolfgang B. schel, Stuttgart, Germany, Aug 3, dxldyg via WORLD OF RADIO 1837, DX LISTENING DIGEST)

\*\* SUDAN [non]. FRANCE, Eye Radio (former EDC Sudan Radio Service) via TDF on Aug 2:  
1600-1700 17730 ISS 250 kW / 130 deg EaAf Arabic, today no English px  
<http://swldxbulgaria.blogspot.bg/2016/08/eye-radio-former-edc-sudan-radio.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

\*\* SURINAME. 4990, Radio Apintie, Paramaribo 0930 to 0955 occasional audio in Dutch, fair to poor signal 30 July (Robert Wilkner, Pūmpano Beach, FL, 746Pro, Drake R8, NRD 525, Sony 2010XA, 60 meter dipole, various wired antennas, ~ dxsf 1981-2016, Mosquito Coast DX News, NASWA yg via DXLD)

\*\* SWEDEN. Transmitter hall and antenna array. Image courtesy YouTube.

ALEXANDERSON ALTERNATOR IN THE GRIMETON VLF TRANSMITTER. THE DRIVE MOTOR IS AT THE EXTREME RIGHT; THE SPEED-INCREASER GEARBOX IS JUST TO ITS LEFT. NOTE THE BRONZE-COLORED SHAFT COUPLING. IMAGE AND CAPTION COURTESY GUNTHER TSCHUCH AND WIKIMEDIA COMMONS.

Live, off-air, approximately seven-and-a-half-minute recording of a morse code (CW or continuous wave) transmission in English from station SAQ, Grimeton Radio, Sweden, on 3 July 2016 beginning about

09:00 UTC on a very low frequency (VLF) of 17.2 kHz. The signal originates from the historic Alexanderson alternator transmitter at Grimeton near Varberg on the west coast of Sweden, running at about 80 kW. The antenna is essentially omnidirectional.

The broadcast was one of two taking place on Alexanderson Day, 2016; the other being at 1200 UT. The transmitter was tuned up before each broadcast with many sequences of VVV VVV VVV DE SAQ SAQ SAQ being sent. The message began at about 0900 UT, lasted about 7 minutes and 20 seconds, and is as follows:

CQ CQ CQ DE SAQ SAQ SAQ  
THIS IS GRIMETON RADIO/SAQ IN A TRANSMISSION USING THE ALEXANDERSON  
200 KW ALTERNATOR ON 17.2 KHZ. IT IS NOW 20 YEARS SINCE THE ALEXANDER  
ASSOCIATION STARTED. THEN MOSTLY WITH MEMBERS OF EARLIER AND PRESENT  
EMPLOYEES AT GRIMETON RADIO/SAQ. WE ARE NOW 650 MEMBERS AND OF THEM 26  
NONE SWEDISH. THE STATION IS NOWADAYS MANAGED BY GRIMETON WORLD  
HERITAGE FOUNDATION. SIGNED: WORLD HERITAGE GRIMETON RADIO STATION AND  
THE ALEXANDER-GRIMETON VETERANRADIO VAENNER ASSOCIATION  
FOR QSL INFO PLEASE READ OUR WEBSITE: WWW.ALEXANDER.N.SE  
WWW.ALEXANDER.N.SE  
DE SAQ SAQ SAQ QRX AT 12 UTC

The broadcast was received by the Web-interface wideband software-defined radio at the University of Twente in Enschede, The Netherlands, with a "Mini-Whip" antenna in CW mode with 0.49 kHz RF filtering. The CW tone is about 763 Hz and the message was sent at about 16 words per minute. Reception was fairly good with some atmospheric noise (QRN). via The Shortwave Radio Audio Archive  
<http://ift.tt/2aa4w8C>  
(via Charles Harlich, DXLD)

\*\* TAIWAN. 6870, Sound of Hope & Falun G. D. Broadcast in Chinese, maybe replaced 6730 on 18/7 at 1932 & on 23/7 confirmed at 1700-1955 // 9180, 9200 (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi own made ant), August Australian DX News via DXLD) no jamming?

[and non]. 13530.24, 2217, Sound of Hope, fair in Chinese, Firedrake in the background, 22/7 (Phil van de Paverd, Coopers Beach, New Zealand, R-71E, AOR 7030+, Winradio GR31 DDC, Flag antennae N/NE, NE, 200 M longwire, Aug NZ DX Times via DXLD)

\*\* TAIWAN. 9410, Fu Hsing BS (presumed), 0946, Aug 1. Today the transmitter seemed to be working fine, unlike the problems of the past few months; in Chinese, with some EZL music; after 1000 was not heard, conforming to their schedule (0800-1000 and 1100-1300); heard again after 1100. Are they really back to normal? Time will tell. Still no trace of a signal on 9774.



Hi Glenn, 9410, Fu Hsing BS, totally off the air today (Aug 2) on 9410, during the times I heard them yesterday (Ron Howard, San Francisco, CA, dxldyg via WORLD OF RADIO 1837, DX LISTENING DIGEST)

\*\* TAJIKISTAN. 4765.01, Tajik Radio, 1840, noted in passing with local music. 23 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX, various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Bob Wilkner, NASWA yg via DXLD) See also KYRGYZSTAN [and non]

\*\* TURKEY [and non]. óSatellite: 97 W, Galaxy-19, 11.960-V/22000 Msp, V of Turkey. English IS, s/on and news, press review, etc. // 9515 kHz. They made a couple of 'interesting' points. First, they explained how a 3 month state of emergency + economy issues during the emergency which was expected to last 1 or at most 1 1/2 months (OK, this is a definition of 'three month' which I was not previously acquainted with!) at the Turkish Press Review at 0307 and explained why a state of emergency is not inconsistent with democracy, using examples of New Orleans during the hurricane and France now with the terrorist attacks. At 0311 into a "Cultural treasures" programme. Then Question of the Month and music to round out the show. The satellite stream then continued in French at the ToH unlike the SW which signs off/changes channels. Inline image 3. QPSK/MPEG2 52% quality and in steady, decoding well, 0258-0400 22/July (Kenneth Vito Zichi, Port Hope MI2, MARE Tipsheet July 28 via DXLD)

\*\* TURKEY. 9770. August 3, 2016. 0132-0139, Voice of Turkey, Emirler, in Spanish. Music; Male announcer talks, ID. Very poor signal and barely audible modulation, 25332 (sometimes, 25331). Parallel on 9870, on air, but barely audible or unlistenable. VOT continues, last days, awful in my location. Latest HF Propagation: 74-19-4 (Active). (DXer: JosÈ Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, Degen DE1103 + Sony ICF-SW100S, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

\*\* UGANDA. Another doubtful candidate: 4750 - Anybody heard Dunamis recently? No, I did not. 73s (Thorsten Hallmann, Münster, Germany, 1924 UT Aug 4, <http://www.muenster.org/uwz/ms-alt/africalist/> (will be updating it soon), dxldyg via DX LISTENING DIGEST)

\*\* UGANDA [non]. 15240-, Sat July 30 at 1712 tune-in to good signal, WWRB carriage of Radio Munansi, it's in English! YL with news about Uganda, until 1717 to African music. Next check at 1826, English again, American rather than African accented, editorial about how Rwanda and Uganda have been looting mineral resources of eastern Congo (DR); and how the Rwandan genocide of 1994 was inferior to that in the Congo, yet we don't hear about that. Outro as ``for Black Agenda

Radio, I'm Glen(n?) Ford``; 1835 back to Luganda(?) announcement (one also interrupted the editorial), and music, more Luganda talk. Off after 1900 as usual. Here's about B.A.R. = Glen [sic] Ford:  
<http://www.blackagendareport.com/content/about-us>

15240, Sunday July 31 at 1740 check, WWRB with Radio Munansi in Luganda(?) talking about Pres. Museveni, VG signal (Glenn Hauser, OK, WORLD OF RADIO 1837, DX LISTENING DIGEST) See also USA: WWRB

\*\* UKRAINE. AMERICAN CHARITY BACKS MILITARY RADIO STATION IN UKRAINE  
August 1, 2016 4:27 PM ET Heard on All Things Considered David Welna

An information war is underway on Ukraine's troubled eastern flank, with pro-Russia radio and TV dominating the airwaves. But with key help from an American charity that makes no claim to neutrality, Ukraine's military now has its own FM radio station for its troops on the front. The reach of Army FM is limited, but Spirit of America's Jim Hake is determined to change that. . . [7:35 audio link]

<http://www.npr.org/2016/08/01/488273997/american-charity-backs-military-radio-station-in-ukraine>  
(NPR ATC via KOSU, via gh, DXLD)

\*\* U K. Re: "only catch the end of Allan Weiner Worldwide on WBCQ as I am mainly listening to The First Night of the Proms from BBC Radio 3, via Symphonycast, via 90.1 KUCO in \$tereo."

Coincidentally, I was recording the live streaming of Prom 19, the David Bowie Prom (with a modern classical music twist), from BBC Radio 3. They cut it a bit short so had to find the rest of it from a BBC Radio 6 (which also carried it) play-it-again recording. Seems most of the proms are available to listen again for 30 days after they air. Full list here: <http://www.bbc.co.uk/events/r938q9/series>

Some parts of some of the proms will be carried on the BBC WS  
<http://www.bbc.co.uk/programmes/p02yk8j1/episodes/guide>  
Today, for example, Prokofiev's Romeo and Juliet (from Prom 16) will be aired at 1806 UT. We should be able to hear it on 15400 kHz and possibly some other frequencies (Richard Langley, NB, dxldyg via DX LISTENING DIGEST)

Richard Langley commented on Orchestral music on shortwave?  
in response to twitherspoon:

``SWling Post reader, Eric (w40TN/3), asks: Years ago I loved tuning in Radio Bulgaria and listening to their orchestra play. The ether would deliver the beautiful music to my ears with some fading at times but I loved listening to it. That is, of course, until they stopped

broadcasting. I've tried to find an alternative [Ö]`

The BBC World Service broadcasts classical/orchestral music from time to time but a lot less frequently than in the good old days. However, starting today, 30 July 2016, and for the next seven weeks, they are broadcasting parts of The Henry Wood Promenade Concerts or, more colloquially, the Proms. The broadcasts are at 1806 UT on Saturdays with a repeat at 1106 UT on Sundays. Details here: <http://www.bbc.co.uk/programmes/p02yk8j1/episodes/guide>

Shortwave frequencies for different regions here: <http://www.bbc.co.uk/programmes/articles/2x9tqt6mc05vB2S37j8MWMJ/global-short-wave-frequencies>

But the WS can also be heard on other platforms, including Sirius/XM satellite radio in North America (SWling Post blog via WORLD OF RADIO 1837, DXLD)

\*\* U K [non]. Changes of BBC from July 29  
0500-0600 NF 5925 ASC 250 kW / 114 deg\*SoEu English WS, addit freq  
1130-1600 NF 17520 ASC 250 kW / 065 deg WeAf Hausa Sat(Sport px), ex  
17780  
<http://swldxbulgaria.blogspot.bg/2016/08/changes-of-bbc-from-july-29.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via WORLD OF RADIO 1837,  
DX LISTENING DIGEST)  
\*114 degrees goes into Central Africa, not Southern Europe. Should  
favor us off the back, but not very good here so far (gh)

\*\* U S A. NMC, USCG Point Reyes --- 4426 kHz, 0434 31 JUL - SINPO =  
35333. English (SSB mode), male announcer reading weather (atmospheric  
pressure given in millibars for various lat/long positions) forecasts.  
sf70.5, a6, k2, geomag: quiet. Sangean ATS505 w/MFJ-1020C active  
antenna and MFJ-901B used to preselect 37i of 22-gauge wire connected  
to aluminum rain gutter along eave of roof above two story building.  
Received at Las Vegas, United States, 663KM from transmitter at Point  
Reyes, CA. Local time: 2134 (Rodney Johnson, NV, dxldyg via DX  
LISTENING DIGEST)

\*\* U S A. 4875.0-USB, August 3 at 0135, MARS net mostly under the  
noise level but I can tell it's Air Force with calls tentatively  
AFA4HC, AFR4T; 0138 into digital blast, and nothing further heard in  
voice. They had a het from 4875.1-AM, no doubt the usual R. Roraima,  
Brasil. My last log of AF MARS on 4875 was August 22, 2012 as in DXLD  
12-34 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. SW Utes === 25910/FM, WQGY434, Eldorado TX (Dallas xmtr?),  
KLDE 104.9 FM studio relay; 1413, 28-July; Oldies; iThis is Kilgore  
with you on Friday morning on KLDEi. Good; no hint of // 25990, last

logged 8/15.

+++ [same], 1504-1511+, 30-July; 80s pop tunes; ad for El Mexicano restaurant (opens at 11 AM); iThis is the station with the better variety of music --- 104.5 FM KLDEî Good peaks, in/out

+++ [same], 1426-1436+, 2-August; Barry Kilgore DJ with Eagles & Johnny Cash tunes; i104.9 Eldorado & 105.3 San Angeloîî reiligispot from the 1st Presbyterian Church. VGood stretches (Harold Frodge, Midland MI, USA, Drake R8B + 185î & 60î RW + 125î bow-tie, --- All logged by my ears, on my receiver, in real time! ---, DX LISTENING DIGEST)

\*\* U S A [non]. Reception on VOA Border Crossings on July 29  
1500-1600 on 15580 BOT 100 kW / 350 deg to CeAf English  
1500-1600 on 17530 BOT 100 kW / 010 deg to SoAf English  
<http://swldxbulgaria.blogspot.bg/2016/07/reception-on-voa-border-crossings-on.html>  
-- 73! (Ivo Ivanov, Sofia, B`lgariya, dxldyg via DX LISTENING DIGEST)

[non non] VOA Radiogram, 30-31 July 2016: More fun (or frustration)  
with html via shortwave  
<http://voaradiogram.net/post/148152820797/voa-radiogram-30-31-july-2016-more-fun-or>  
(Kim Elliott, dxldyg via DXLD)

\*\* U S A [non]. Regarding VOA's use of SMG [see VATICAN] for broadcasts to Africa, there are at least several other European sites that may be available. I don't know if the various owners are seeking air time sales or if they even desire to air programming from VOA but it seems likely that a few extra dollars may be welcome to several of the operators.

Avlis, Greece is slightly closer to Central & East Africa than SMG although they usually seem to operate with 100 kW units (WRTH shows two at 100 kW and one at 250 kW).

Tsiganeshti & Galbeni, Romania are a bit farther and operate with 300 kW Continentals.

Moosbrunn, Austria is similarly placed to Romania with both 100 and 500 kW units.

Issoudun, France is a bit farther than the others but they have 500 kW units available.

According to news reports, electricity rates are quite high in Europe, particularly in Western Europe. Since electricity is a very significant expense in shortwave broadcasting, the drive to eliminate

affordable power will surely hasten the demise of shortwave broadcasting in much of Europe. I'm surprised Lampertheim is still operating since Germany is one of the leaders in raising the cost of power (JLenamon (writing from hot as hell Texas, where we are very happy to have air conditioning in August), Waco, dxldyg via DX LISTENING DIGEST)

\*\* U S A [and non]. WORLD OF RADIO 1836 monitoring: confirmed Thursday July 28 at 2100 on WRMI, 13695, S9+30. The start was slightly up-cut as the preceding ID version I hadn't heard before ran a bit over. WOR also confirmed Thursday July 28 after 2330 on WBCQ 9329.817-CUSB, and slightly wavering but S9+20! Next:

Fri 2130.5 WRMI 13695 to NW  
Fri 2330 WBCQ 9330v-CUSB to WSW  
Sat 0630 HLR 6190-CUSB to SW  
Sat 1430 HLR 7265-CUSB to SW  
Sat 1930v WA0RCR 1860-AM ND  
Sat 2230 WBCQ 9330v-CUSB to WSW  
Sun 0310v WA0RCR 1860-AM ND  
Sun 2330 WBCQ 9330v-CUSB to WSW  
Mon 0030 WRMI 7730 to WNW  
Mon 0300v WBCQ 5130v Area 51 to WSW  
Mon 0330 WRMI 9955 to SSE  
Mon 2330 WBCQ 9330v-CUSB to WSW  
Tue 1100 WRMI 9955 to SSE  
Tue 2130 WRMI 15770 to NE  
Tue 2330 WBCQ 9330v-CUSB to WSW  
Wed 1315.5 WRMI 9955 to SSE  
Wed 2100 WBCQ 7490v to WSW  
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1836 monitoring: confirmed Friday July 29 at 2130.5 on WRMI 13695, good. I missed checking the next airing, but Wolfgang B,schel got it: ``Quick log in 2330 to 0115 UT July 29 / 30, 9329.921, WBCQ 9330v-CUSB to WSW, S=7 in Germany Europe, 2336 UT GH WoRadio program, "DRM mode local transmitter Berlin item ..."``. Next:

Sat 0630 HLR 6190-CUSB to SW  
Sat 1430 HLR 7265-CUSB to SW  
Sat 1930v WA0RCR 1860-AM ND  
Sat 2230 WBCQ 9330v-CUSB to WSW  
Sun 0310v WA0RCR 1860-AM ND  
Sun 2330 WBCQ 9330v-CUSB to WSW  
Mon 0030 WRMI 7730 to WNW  
Mon 0300v WBCQ 5130v Area 51 to WSW  
Mon 0330 WRMI 9955 to SSE  
Mon 2330 WBCQ 9330v-CUSB to WSW  
Tue 1100 WRMI 9955 to SSE  
Tue 2130 WRMI 15770 to NE

Tue 2330 WBCQ 9330v-CUSB to WSW  
Wed 1315.5 WRMI 9955 to SSE  
Wed 2100 WBCQ 7490v to WSW  
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1836 monitoring: confirmed at 2252 the 2230 UT Saturday July 30 broadcast on WBCQ, 9330.0-CUSB, fair-good. Not confirmed UT Sunday July 31 at 0330 on WA0RCR, 1860-AM, Wentzville MO --- no carrier detected, suspected unusually off, as even with hi summer storm noise level I can normally at least tell it's there. Next:

Sun 2330 WBCQ 9330v-CUSB to WSW  
Mon 0030 WRMI 7730 to WNW  
Mon 0300v WBCQ 5130v Area 51 to WSW  
Mon 0330 WRMI 9955 to SSE  
Mon 2330 WBCQ 9330v-CUSB to WSW  
Tue 1100 WRMI 9955 to SSE  
Tue 2130 WRMI 15770 to NE  
Tue 2330 WBCQ 9330v-CUSB to WSW  
Wed 1315.5 WRMI 9955 to SSE  
Wed 2100 WBCQ 7490v to WSW  
Wed 2330 WBCQ 9330v-CUSB to WSW

(Glenn Hauser, OK, DX LISTENING DIGEST)

Hello Glenn, 2016-08-03 --- Yet another follow-up on last week's topic of IRRS and WOR: when I tried to listen in this past Sunday night 2016-07-31 after 2100z, reception was so poor I couldn't even tell whether WOR was on or not. But at about 2105, a quite familiar tune caught my attention: You probably wouldn't believe it but IRRS played the "old" WOR1834 show again, since it was the very distinctive R. Tirana Int-Sig's that made it through the QRM. I attach a screenshot of the spectral domain of both signals (podcast vs. IRRS 1368) as well as a stereo mix of the same. Since reception didn't improve during that half hour, I again could not tell whether WOR was played beyond 2130 or truncated. Let's hope this is a temporary issue (maybe due to summer vacation of the main staff a IRRS?) and that WOR will be audible in the future as nightly propagation will improve over the months ahead. And I still had no possibility to check 846 kHz or the very late UT Sat 2330-2400 broadcast. Best regards (Tobias (T<sub>s</sub>), Germany, DX LISTENING DIGEST)

WORLD OF RADIO 1836 monitoring: confirmed Sunday July 31 at 2330 on WBCQ 9329.981-CUSB. NOT confirmed an hour later, UT Monday August 1 after 0030 on WRMI 7730, because it's off the air (all other WRMI frequencies are on, as is 7730 by 0135 check with BS).

Also confirmed UT Monday August 1 from 0301 on Area 51 webcast, and at 0323 check on WBCQ 5129.9-AM, fair. (Could not detect any signal around 3250 during Johnny Lightning at 0136). WOR also confirmed UT

Monday August 1 after 0330 on WRMI webcast, and at 0350 on 9955, good S9+20. Next:

Mon 2330 WBCQ 9330v-CUSB to WSW  
Tue 1100 WRMI 9955 to SSE  
Tue 2130 WRMI 15770 to NE  
Tue 2330 WBCQ 9330v-CUSB to WSW  
Wed 1315.5 WRMI 9955 to SSE  
Wed 2100 WBCQ 7490v to WSW  
Wed 2330 WBCQ 9330v-CUSB to WSW

BTW, Unique Radio, NSW, low power on 3210 says it is back on the air, so four WOR airings will be resumed on the schedule from next week, Fri-Sat-Sun.

WORLD OF RADIO 1836 monitoring: confirmed Monday August 1 at 2330 on WBCQ, 9329.957-CUSB, fair. Next:

Tue 1100 WRMI 9955 to SSE  
Tue 2130 WRMI 15770 to NE  
Tue 2330 WBCQ 9330v-CUSB to WSW  
Wed 1315.5 WRMI 9955 to SSE  
Wed 2100 WBCQ 7490v to WSW  
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1836 monitoring: confirmed Tuesday August 2 at 2130 on WRMI 15770, fair; also confirmed Tue Aug 2 at 2330 on WBCQ, 9329.953-CUSB, good S9. Next:

Wed 1315.5 WRMI 9955 to SSE  
Wed 2100 WBCQ 7490v to WSW  
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1836 monitoring: confirmed Wed Aug 3 after 1315.5 on WRMI 9955, S9 with no jamming. Confirmed Wed Aug 3 at 2100 on WBCQ webcast, but inaudible on 7490v --- off or propped out?

WORLD OF RADIO 1837 monitoring: confirmed first SW broadcast, 1130 Thu Aug 4 on WRMI 9955, checked at 1144 poor at only S5-S6 but no jamming; recheck at 1151, now pulse jamming is atop: tnx a lot, Arnie! Next:

Thu 2100 WRMI 13695 to NW  
Thu 2330 WBCQ 9330v-CUSB to WSW  
Fri 0830 Unique Radio NSW 3210 ND [reactivated last week]  
Fri 2130.5 WRMI 13695 to NW  
Fri 2330 WBCQ 9330v-CUSB to WSW  
Sat 0630 HLR 6190-CUSB to SW  
Sat 0700 Unique Radio NSW 3210 ND  
Sat 1400 Unique Radio NSW 3210 ND  
Sat 1430 HLR 7265-CUSB to SW  
Sat 1930v WA0RCR 1860-AM ND  
Sat 2230 WBCQ 9330v-CUSB to WSW

Sun 0310v WA0RCR 1860-AM ND  
 Sun 0830 Unique Radio NSW 3210 ND  
 Sun 2330 WBCQ 9330v-CUSB to WSW  
 Mon 0030 WRMI 7730 to WNW  
 Mon 0300v WBCQ 5130v Area 51 to WSW  
 Mon 0330 WRMI 9955 to SSE  
 Mon 2330 WBCQ 9330v-CUSB to WSW  
 Tue 1100 WRMI 9955 to SSE  
 Tue 2130 WRMI 15770 to NE  
 Tue 2330 WBCQ 9330v-CUSB to WSW  
 Wed 1315.5 WRMI 9955 to SSE  
 Wed 2100 WBCQ 7490v to WSW  
 Wed 2330 WBCQ 9330v-CUSB to WSW  
 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 7490, WBCQ, Monticello ME; 2050-2113+, 3-Aug; English, financial program re the U.S. debt-based monetary system; pre-ToH ID, into Glenn Hauser's World of Radio #1836. SIO=323 with wind-blown QRM/N till completely wiped out at 2102. Tuned back at 2109 & back up with slightly better sig; LSB helped some (Harold Frodge, Midland MI, USA, Drake R8B + 185i & 60i RW + 125i bow-tie, --- All logged by my ears, on my receiver, in real time! ---, DX LISTENING DIGEST)

'Financial Survival' is the show just before WOR on 7490: pushers of gold and silver; they certainly have a catchy theme tune, fragment of which is heard before WBCQ ID cuts it off. ``You work all day, you work all night'', etc. Searching on that, it's not the song linked to something Satanic! But what is it? Nothing in the show FAQ about it, so I guess it's seldom asked (Glenn Hauser, OK, DX LISTENING DIGEST)

5129.898, ex-5110 kHz, WBCQ ? S=8-9 fluttery at -79dBm signal level in northern USA / Canada border. Phone-in program at 0105 UT \\ 7489.979 kHz odd frequency, latter powerhouse S=9+30dB or -41dBm at proper level (Wolfgang B, schel, log of remote SDR unit in Detroit Michigan USA, July 30, dxldyg via DX LISTENING DIGEST)

7489.97, UT Saturday July 30 at 0133, only catch the end of Allan Weiner Worldwide on WBCQ as I am mainly listening to The First Night of the Proms from BBC Radio 3, via Symphonycast, via 90.1 KUCO in \$tereo. He's reading mail and someone is hearing him on all three frequencies. Here, 5129.9 is far too noisy, and I can barely hear 3250.3 approx., so getting closer to the nominal than last week. 0135 benedixion, and after further comments, 0140 WBCQ jingles and over to Brother Scare.

3247.6v, July 31 at 0101, JBA carrier varying slightly, and nothing closer to 3250, so maybe it's WBCQ if 90m transmitter is on this Saturday night. Recheck at 0146, now it's 3249.1v --- I fear it's a



birdie in the NRD-545.

Next event is my streetlite auto-sign-on at \*0148 with an RF burst but not enough to be heard vs the storm noise; clear sky at sunset 0138\*.

7490, UT Tue Aug 2 at 0100, after listening to 'From the Isle of Music' on WBCQ webcast, I'm standing by for 'Church of the Subgenius Hour of Slack', fragments of which surprisingly appeared the last two weeks at this hour. Still not going back to The Overcomer, but after ID, rock music starts, and 0101 ``Radio Bi-Po International``, YL voice automated 9:01 timecheck, more rock. 0106 tune ``Midnight Special``. More rock music and no announcements except for a variety of program IDs; 0113 ``Helping you thru the hard times, this is Radio Bi-Po International``.

By 0127 I've switched to listening direct on SW, more of same; 0134 ``Radio Bi-Po, a station for those of us who are not exactly right, and everybody else too``; 0141 YL auto TC as ``9:30``. 0150 ID missed exactly, but something about ``one minute --- next minute`` as in bipolarity. 0200 pause for canned WBCQ jingle ID and chime, but still not back to Brother Scare, ``from the great state of Maine --- Radio Bi-Po International``, time 10:02.

Such a show by someone at Monticello was previously heard on WBCQ, but not currently on the schedule at all. Just another anomaly. 5129.9, 9330v and 3250v are not on the air. Strangely, on UT Thursdays only when ex-convict Hal Turner gets a weekly show on 7490 at 01-03, Brother Scare is shifted in compensation to 5129.9 (Glenn Hauser, OK, WORLD OF RADIO 1837, DX LISTENING DIGEST)

While I have never heard it myself, I have heard that the program that Tom Barna, station engineer, does occasionally is called Radio Bi-Polar (John Carver, Mid-North Indiana, WORLD OF RADIO 1837, DX LISTENING DIGEST)

5129.89-AM, UT Wed Aug 3 at 0124, WBCQ with some music but it's still apparently 'Amateur Radio Roundtable', into talk about the song just played, which is on the YouTube channel of guest Joe Husger (sp?). S9 but not enough to overcome the storm noise level (OK & TX Panhandles).

7489.98, UT Wed Aug 3 at 0047, wild music at S9+30, presumably con show 'Dead Frog Radio' at its new time on WBCQ (Glenn Hauser, OK, DX LISTENING DIGEST)

7489.986, 13.6 kHz wide signal, S=9+30dB or -50dBm proper. WBCQ1 program? At 0053 UT on Aug 3 heard Balkan European style music in Yugoslav language? Nice audio, nice music selection, not the dull mainstream music. 73 wb (Wolfgang B.schel, Stuttgart, Germany, dxldyg

via DX LISTENING DIGEST) Dead Frog (gh)

\*\* U S A. WRMI, 15190 kHz, verified an electronic report in 1 year with a F/D QSL card. The report was originally and exclusively sent to Radio Africa Network, which was heard on air, and already verified by the same Radio Africa with a f/d QSL card, accompanying letter and Schedule in 20 days. So this QSL card from WRMI was really unexpected as I never asked them to verify my report! :- ) (Antonello Napolitano, Taranto, ITALY, July DX Fanzine via DXLD)

WRMI: I've been trying to work my way through their current schedule to check for accuracy, and it looks like the episode of Blues Radio International on 15770 kHz on Wednesdays is mostly the same repeat, and has gone on in place of the advertised Radio France International in the 2130-2200 UT slot for at least the past month.

Word of Deliverance on 11580 has been on most nights that I've checked around 0200, but the 0130 slot often seems to drop the advertised Wavescan in place of other stations, notably in recent weeks, for repeats of Radio Northern Ireland or IBC.

Viva Miami has replaced Harvest Time on some Mondays at 0100 UT on 11580, and on Thursdays for at least the past couple of weeks, Radio Ukraine International has replaced Radio France International at 2130 UT on 15770 kHz.

Always seems a bit of a lottery on there at times, Brother Scare seems to be about the only one who always appears at the listed times. 73 for now, (Alan Gale, UK, July 29, DX LISTENING DIGEST)

11580, UT Sunday July 31 at 0116, this 44 degree beam manages an S9+15 here, sufficient but not super. A lady is singing a hymn about ``I'm praying for you`` accompanying self on piano --- sure sounds like Martha Garvin of `Musical Memories` as heard on WWCR et al., (WINB 9265 sked: UT Monday 0030) but didn't think she's on WRMI. Instead of chatter and another such tune, no announcements and following hymns are by an OM, a duet, and no outro before 0129:30 WRMI ID. Later checking WRMI sked, it's merely `Hymns` for that quarter-hour, followed by `Wavescan`, but really at 0130 we hear:

Radio Northern Ireland, as I believe has been publicized elsewhere. Starts with `Lincolnshire Poacher` theme, very informal talk by host about enjoying Radio Amigo International special via Armenia on 11850; surprised to get a QSL from Radio Tirana, as the ``Internationale` is playing in background. Says he will do more talking than usual tonight, but then plays hard rock music; 0139 pretend ``QRM`` from a Spanish number station recording, more rock until 0152 another pretend QRM problem, recording of a woman screaming and 8-note chime IS

repeated, from some other spy station? 0154 SSTV, and a bit more music (Glenn Hauser, OK, WORLD OF RADIO 1837, DX LISTENING DIGEST) See also ARMENIA

11580, July 28 at 0233, WRMI playing a song in German --- sounds like part of the World Music block again, despite 'Word of Deliverance' appearing on the schedule 7 days a week at 0200-0300. That's a relatively new show, and does not appear on the Programming info page, but we can guess what it's about; gone again already? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 5085, July 28 at 0542, WTWW-2 is off again, no 'Midnight [sic] in the Desert', despite having revived 24 hours earlier with rock music, but apparently crashed again during the following 9930 afternoon broadcast.

12105, July 28 at 0554, JBA carrier, only likely source of which is WTWW-3, on way beyond schedule; while 5830 WTWW-1 is abnormally weak at S7-S9, due to propagation disturbance also attenuating Nashville neighbors WWCR on 5935 and 5890. With its southern advantage, 5850 WRMI is unscathed.

12105, July 28 at 1800, WTWW-3 is on with mumbo-jumbo in Biblical English, about circumcision: hard to tell whether pro- or con, but since Jewish ``cockroaches`` are for it, presumably WTWW is against it. At 2107 check it's S9+25 Bibling in French.

9930, July 28 at 1801 and still 1838 recheck, WTWW-2 is still gone again, while 9475 WTWW-1 is nominal (Glenn Hauser, OK, DX LISTENING DIGEST)

9475, WTWW Lebanon TN (presumed); 2135-2147+, 28-July; Predictably Pompous, Positively Planted, Pastor Pete Peters, Paragon of Pointless Prognostications Pontificating about anointing & unanointing & ragging on the Masonic Lodge. PPP referred to himself as iPreacher Peteî and kept mentioning having to go to Branson, but never explained why ó sounded like some sort of legal thing. S9

+++ [same], 198 [sic, supposed to be a time], 2-Aug; Tuned by to hear Pastor Pete Peters, Patriarch of the Particularly Point-less say, iGideon was beating his wheat.î (Quaint Bible euphemism?) SIO=454

+++ [same], 2055-2102+, 4-Aug; The Pontiff of Perversity, Permanently Planted Pastor Pete Peters waxing about stupid people & the stupid test (didn't elaborate test details). SIO=3+53 (Harold Frodge, Midland MI, USA, Drake R8B + 185î & 60î RW + 125î bow-tie, --- All logged by my ears, on my receiver, in real time! ---, DX LISTENING DIGEST)

5085, July 29 at 0538 check, WTWW-2 is still off again.  
9930, July 29 at 1810 check, WTWW-2- is still off here too, and so is  
12105, WTWW-3, leaving only 9475, WTWW-1 with PPPP.

12105, July 31 at 0059, WTWW-3 is wrapping up Russian, but at 0106  
recheck merely dead air at S9+40, so I take the opportunity to measure  
it like 12104.97.

12105, August 2 at 0146, WTWW-3 is open carrier, dead air again at S8

12105-, August 3 at 0106, WTWW-3 is S9+20 of dead air; getting to be a  
habit. Wolfgang B\_schel says it was in Russian at 0040, only 3 Hz low.  
9475, WTWW-1 is nominal, and 5085, WTWW-3 is S9+50 tonight at 0127  
check with QSO playback (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 7505.19, Jul 21, 0340, WRNO with gospel programming in  
Chinese with some brief announcements in English. The frequency is far  
from stable. 3 (Christer Brunstr^m, Halmstad, Sweden, SW Bulletin July  
31 via DXLD)

7504.923, WRNO, E x t r e m e UNSTABLE frequency, hopping / moving  
continuously some 100 to 120 Hertz around up and down, 7505.064 kHz at  
0109 UT on July 30, S=9+30dB -33dBm!! (Wolfgang B\_schel, log of remote  
SDR unit in Detroit Michigan USA, July 30, dxldyg via DX LISTENING  
DIGEST)

7504.89, July 30 at 0153, WRNO is on tonight with country gospel  
music, and during the less than a minute I listen, frequency is  
stable; however, Wolfgang B\_schel reported earlier in the hour [as  
above]

7505v, July 31 at 0100 sharp, WRNO is not on, but next check at 0126,  
it is at S9+40 during Mawire sermon. Frequency keeps fluxuating upward  
as I try to measure it, 7504.86 to 7504.88 to 7504.93 to 7504.95 to  
7504.97 within the next couple minutes (Glenn Hauser, OK, DX LISTENING  
DIGEST)

Latest WRNO Splatter !! Hi Glenn, Not to beat a dead horse, but here  
is the 7505 kHz WRNO splatter from last night (onto WBCQ on 7490).

Better recordings this time and left in virgin from my Icom IC-7300  
transceiver built in audio recorder (did not convert these over to MP3  
this time). Also a screen capture with its spectrum scope (set a bit  
more close in this time showing the infliction). If one cannot hear it  
in this recording, they must be DEAF!! Best Regards, (David Zantow,  
N9EW0, Janesville, WI, August 1, DX LISTENING DIGEST)

Yes, it sounds pretty bad (Glenn Hauser, OK, DX LISTENING DIGEST)

7505, Jul 31, 0310, WRNO with "Country Road" until close-down at 0402. From 0310 until 0400 the frequency drifted from 7504.92 to 7505.12 kHz. 3-4 (Christer Brunstr m, Halmstad, Sweden, SW Bulletin July 31 via DXLD)

7504.9v, August 1 at 0135, WRNO is on with non-Mawire preacher, drifting slowly upwards.

7505v, August 2 at 0135, WRNO non-Mawire preacher is varying upward as I listen with BFO on, soon reaching 7505.5. David Zantow in the Wisconsin boresight from Metairie, sends a screenshot and sound clip from last night showing a noise field surrounding WRNO interfering with 7490 WBCQ (Glenn Hauser, OK, DX LISTENING DIGEST)

7505. August 2, 2016. 0220-0225, WRNO, New Orleans-LA, in English. Female announcer talks, but this station has a very poor signal and barely audible audio, 15431 (DXer: Jos  Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, Degen DE1103 + Sony ICF-SW100S, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

It's always strong here, and good modulation level, so I think his BA audio is only because of the VP signal (gh, DXLD)

7505.45, August 3 at 0108, WRNO with gospel music, drifting up slowly, to 7505.56 by 0109. Wolfgang B schel was monitoring about the same time: (Glenn Hauser, OK, DX LISTENING DIGEST)

7505v, August 3 at 0103, WRNO much frequency variable, 100 Hertz up and down wandered, 7505.250 ... 7505.350 kHz, 7505.405 exact at 0107 UT. 2 x 5.5 kHz wide signal visible (Wolfgang B schel, Stuttgart, Germany, dxldyg via DX LISTENING DIGEST)

\*\* U S A. WWRB was also active on 5050 kHz at 0050 UT on Tuesday 26th when I checked the channel, and although I didn't hear any station or programme IDs, it seemed to be mainly two guys - who sounded a bit like an old age Beavis and Butthead, and who had very poor sounding audio, that were chatting about all manner of things. When I checked again later (I think around 0310, but I didn't write it down and my brain doesn't function too well at that time of morning) I heard a YL chatting before the carrier abruptly went off, again without any sort of ID. I'll try and check again next week and see if they appear again. 73 for now, (Alan Gale, UK, July 29, DX LISTENING DIGEST)

Very weak signal of WWRB Global 2 with African music (Radio Munansi), July 30

1600-1700 15240 WRB 115 kW / 045 deg to ENAm African Music Sat/Sun

1700-1900 15240 WRB 115 kW / 045 deg to ENAm Luganda/English Sat/Sun

<http://swldxbulgaria.blogspot.bg/2016/08/very-weak-signal-of-wwrb-global-2-with.html>

-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)  
See also UGANDA [non]

5050, UT Monday August 1 at 0226, WWRB is S9+40 but dead air until canned YL ID at 0229, and 0230 start another YL gospel huxter from Memphis? TN, but cut off the air shortly; restarted a playback by mistake? It's consistently on the air also UT Tuesdays, then off until UT Sundays (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 11870, August 2 at 0148, WEWN Spanish is OFF, facilitating audibility of the RNA spur, see BRAZIL. 11520, August 2 at 0153, WEWN English is also OFF. Did not get around to checking whether 5810 Spanish is also off.

5810, August 3 at 0123, NO signal from this WEWN, while the other Spanish, 11870 is on with Rosary, but tsk2 is QRM'd by the 11873ish RNA spur from BRAZIL, q.v. 11520 WEWN English is also on (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Another transmission carrier [sic] nearby on 15555v kHz seemingly belong to US WJHRadio International outlet at 1556 UT on Aug 3. When checked immediately at 1610 UT in Detroit Michigan remote unit, noted USB mode signal in audio range of 15555.200 to 15557.700 kHz at S=7 or -81dBm signal strength, but audio characteristic was much smaller on 'water can' sound, like a telephone line audio 'in old days' was [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,schel, Stuttgart, Germany, Aug 3, dxldyg via DX LISTENING DIGEST)

\*\* U S A. 810, August 1 at 0215 UT, romantic music in Spanish loops east-west, which rules out MÈxico and makes it very likely New Mexico's KSWV Santa Fe. Dominant signal making fast SAH with something, CO or MO? SeguÈs 0216 UT, 0220 UT with no announcements at all, but the final tune cut short at 0221 UT to dead air, 0223 UT off the air. Or rather maybe cut from 5000 to 10 watts night power U1 per NRC AM Log. FCC official July sunset was 0215 UT; August: 0200 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. KLVZ, 810, Brighton, CO has been silent since April. What I find very goofy about it is their reason for requesting an STA to go silent. Their official excuse was to "SUSPEND OPERATIONS FOR A PERIOD DURING WHICH IT WILL DEVELOP AND PREPARE TO DEPLOY A NEW PROGRAM FORMAT AND REPOSITION ITS VOICE AND IDENTITY IN THE COMMUNITY."

Even more goofy was their application listing a previous call sign on the application that has not been used since 1996. In my experience, a

silent STA was only granted in the case of technical problems that prevented a station from operating within licensed parameters, or sometimes in the case of financial distress. This is the first time I have ever seen an STA granted for a format change. Does it really take 4 months to make a format change? 73, (Kit W5KAT, [Sage, Golden CO] July 31, ABDX via DXLD)

\*\* U S A. 820, 830, 840, 850, 870, 1200, July 29 until 0327 UT, I check part of the MW band just as Hillary is finishing her acceptance speech, and surprised to find in the 800s at least, she's live on multiple stations, even WBAP! WCCO, WHAS, KOA, WWL; and WOAI, among certainly others (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Was just in northeast WI this past weekend at a get-together. Brought along a couple of radios and ran a 100' random wire.

7/30/16 at 2045-2100z: On 1230 the low-frequency rumble was very strong, so I set about to find the station causing it. The two stations on the frequency were WFER in Iron River, MI, and WXC0, Wausau, WI. I measured WFER as 1230.00 (only 10 Hz resolution) on the Yaesu FT-817ND. WXC0, on the other hand, was showing 1229.91; the musical pitch of the song they were playing was identical between USB and LSB; well, approx. plus or minus 2 Hz. Had positive IDs on both stations when each station was properly zero-beat, and checks of their respective websites verified the programs. WXC0's format is "Cool Oldies," and they were running Dick Clark's "Rock Roll and Remember," and WFER was playing a mixture of 60s and 70s pop music.

I know a question had come up earlier on DXLD and/or the YG regarding the low rumble on 1230; hope this info helps. BTW, I did check the '817's accuracy against WWV (Steve Zimmerman, 40 miles NW of Marinette, WI. Other radios: Zenith Trans-Oceanic 3000, and Sony ICF-5900W, Aug 1, dxldyg via DX LISTENING DIGEST)

Good work. I don't recall a 1230, but I was reporting such a het on 1240, turned out to be KCRT Trinidad CO; which I still hear at times (Glenn Hauser, OK, DXLD)

\*\* U S A. Glenn, any idea on the Language?? Glenn, Watching this youtube video,  
<https://www.youtube.com/watch?v=9RDZjbsXols>  
Any idea what language this Columbus pirate radio station is using?? I hear this weekly talk show on this station. In the first few minutes of the show, they mention the station name and the current 96.7 frequency here:

(On this TV March News report, they mention Nigerian music, before they moved from 103.3 FM to 96.7 FM THEY are now on 96.7 FM)

See this story by WTTE (FOX 28):

<http://myfox28columbus.com/news/local/pirate-broadcasters-interfering-with-local-radio-stations>

(Artie Bigley, Columbus OH, Aug 1, DX LISTENING DIGEST)

Artie, I can't recognize the different Nigerian languages. However, I copied a brief comment below,

maabena adepa boakye?

and tried it on Google translate. It ``detected`` Igbo but could only translate the middle word as ``count``. You could ask the question as a YouTube comment yourself (Glenn to Artie, via DXLD)

\*\* U S A. First Skip ID of the summer --- Finally some skip although I was in Alaska cycling and missed it. But WJLP-3 from NYC did register last week while I was gone. Left on the Zenith box was "Escape" on channel 33-3. A check of the Escape website shows WJLP-TV as the only virtual 33-3 airing Escape programming. It is new here (Dave Pomeroy. Topeka, Kansas, Aug 5, WTFDA gg via DXLD) DTV

So you can't know exactly when it came in, right? Somehow, such absentee ``DXing`` doesn't appeal to me much, maybe because I've never got my Zenith box to do that (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* UZBEKISTAN. FEBA Radio, 9390 kHz, via Tashkent, acknowledged an electronic report in 4 days with the following E-mail message: "Dear Antonio, Greetings from Feba UK! Thank you for sending us your reception report. I'm contacting you to let you know that Feba UK no longer broadcasts but, instead, partners with other organisations in the countries in which we work, who produce and broadcast the programmes themselves. We therefore no longer need to receive such reports or are able to confirm the details but we thank you wholeheartedly for your interest in Feba's ministry. Kind regards, Esther O'Toole, Supporter Relations, 01903 237281, Feba Radio: Registered Charity 257343". The report was sent to [info@feba.org.uk](mailto:info@feba.org.uk) but the reply came from: [supporter-relations@feba.org.uk](mailto:supporter-relations@feba.org.uk) (Antonello Napolitano, Taranto, ITALY, July DX Fanzine via DXLD)

\*\* VANUATU. 7260, R. Vanuatu, Port Vila. Nice signal at 0115 with Bislama speech. Just a neighbourly 2100 km due east across the Coral Sea, coast-to-coast, and not one I would normally hear in the middle of the day back at Mount Evelyn! 27/7 (Rob Wagner, Dingo Beach, QLD, DXpedition, Equipment: Tecsun PL-680, whip antenna and random length antennas between 6 and 25 metres long, August Australian DX News via DXLD)

3944.204, UnID whistle tone QRM to even R Nikkei Japan service on 3945



kHz, at 1255 and 1348 UT on Aug 2. S=8 or -84dBm of both signals, noted in remote Brisbane AUS SDR unit. Radio Vanuatu 24 hours on air, even with carrier? [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B. Schell, df5sx, wwdxc BC-DX TopNews Aug 2 via WORLD OF RADIO 1837, DXLD)

"Celebrating Radio Vanuatu's Golden Jubilee from the 2nd-6th August 2016.i ``Celebrating 50 YEARS --- RADIO VANUATU, Vois Blong Yumi`` and picture of Pauline Thimothy, Radio Presenter & Program Producer, ``Joinem mifala time mifala celebratem Golden Jubilee blo Radio Vanuatu lo 2nd - 6th August`` (via Christoph Ratzer, Austria, SW Bulletin July 31 via WORLD OF RADIO 1837, DXLD)

So possibly special or extended programming on 3945v, 7260v (Glenn Hauser, OK, WORLD OF RADIO 1837, DX LISTENING DIGEST)

\*\* VATICAN. 6. Director of Vatican Press Office Fr. Lombardi retires  
Fr. Federico Lombardi sj is stepping down after ten years as Director of the Holy See's Press Office. Fr. Lombardi, who also served as Director of Programs and later, Director General of Vatican Radio from 1991 to February 2016, will be replaced by 56-year-old Greg Burke the vice-director at the Holy See Press Office and senior communications adviser of the Vatican's Secretariat of State.

A former Provincial Superior of the Jesuits' Italian province, Fr. Lombardi was named program director of Vatican Radio in 1991 and general director in 2005. In 2006, he was named director of Vatican Television Centre as well. That same year, he was appointed by Pope Benedict XVI as the papal spokesperson, replacing Joaquin Navarro-Valls, who had held the position for 22 years.

Father Lombardi had the tough job of serving both the pope and the press, often in times of tumult and he did it with evenhandedness. His was one of the most demanding jobs at the Vatican which he carried out with grace, patience and a wry sense of humor. He has seamlessly represented two very different popes, and his devotion to his work and to the Catholic Church is unquestioned.

7. Greg Burke new Director of Holy See Press Office --- Pope Francis greeted Greg Burke, new Holy See Press Office Director, at the Vatican on July 11. Greg Burke is thrilled, excited and also a little daunted by the task and responsibilities that lie ahead in his new position as Director of the Holy See Press Office. Burke will take over from Jesuit Father Federico Lombardi on August 1.

RV Asia Newsletter, Vol. 4, no. 8, July 30, 2016 | 8 | Page

Before being appointed as vice-director at the Holy See Press Office

in January, the 56-year-old Greg Burke was senior communications adviser of the Vatican's Secretariat of State.

He was formerly a correspondent for the Fox News Channel, and for Time Magazine, based in Rome.

Speaking to Vatican Radio's Alessandro Gisotti shortly after the announcement, Burke noted that the choice of an Anglophone heading the Press Office makes perfect sense if you are aiming for a global outreach.

And commenting on the appointment of Spanish journalist, Paloma Garcia Ovejero as Press Office Vice-Director, Burke pointed out that half the Catholic world speaks Spanish.

Reacting with excitement for the recognition he has just received Greg Burke says that the importance of the job at hand is such that it is even a little bit scary; but he continues, he is totally honoured by the trust the Pope has shown in him.

Regarding the fact that two laypeople have been chosen to head the Holy See Press Office - one of them a woman - Burke says the word of the day is international.

Obviously Italian is the language of the Curia, it is the working language and that is important, but in terms of reaching the Catholic audience - about half of the Catholic world is Spanish-speaking - and if you want to reach the globe: English is key he says.

So, he concedes, two laypeople, two foreigners if you will; but foreigners who know their way around here. The fact that Paloma also comes from the working press corps - up until yesterday she was still doing radio reports - is a really good sign.

Burke concludes speaking of having to step into the shoes of Fr Lombardi, Burke says that too is somewhat daunting. He explains that he worked with Lombardi for 3 and a half years when he was at the Secretariat of State and Lombardi was at the Press Office, and then even more closely in the last six months.

I can't say enough good things about his virtues: patience, total dedication, generosity and kindness and just an absolute fidelity to the Pope and I think that is a great lesson for me! he says

Vatican \ Activities

Father Lombardi appointed Chairman of Ratzinger Foundation

Father Federico Lombardi SJ - ANSA

01/08/2016 19:10

[http://en.radiovaticana.va/news/2016/08/01/father\\_lombardi\\_appointed\\_chairman\\_of\\_rattinger\\_foundation/1248625](http://en.radiovaticana.va/news/2016/08/01/father_lombardi_appointed_chairman_of_rattinger_foundation/1248625)

(Vatican Radio) After ten years as Director of the Holy See Press Office, Father Federico Lombardi SJ has been appointed Chairman of the iJoseph Ratzinger-Benedict XVI Vatican Foundationî.

Father Lombardi was appointed by Cardinal Pietro Parolin, Vatican Secretary of State.

The Ratzinger Foundation was founded by Pope Benedict XVI in 2010 with the aim to promote theology in the spirit of Joseph Ratzinger, which it achieves by funding scholarships and bursaries for students across the world.

It also promotes formation activities, conferences, seminars and Theology training courses which are offered throughout the world thanks to the Foundation's proceeds. These partly come from the royalties that derive from the sale of almost 100 volumes written by Joseph Ratzinger.

In a statement the Foundation states that it places all its scientific and charity activities at the service of the Church and the Pope. The former Chairman is Msg. Giuseppe Scotti who concluded his mandate on July 31 (via gh, WORLD OF RADIO 1837, DXLD)

This drastic change in leadership at Vatican Radio, part of the Press Office, probably accounts for the following! (Glenn Hauser, WORLD OF RADIO 1837, DXLD)

VATICAN RADIO - LATIN MASS AND ROSARY NO LONGER ON SW ON WEEKDAYS

I couldn't find this article in English on VR's website

From Aug 1, Latin mass at 0530 and rosary at 1840 no longer on SW , except on Sunday and for liturgical feasts

Radio Vatican : fin des ondes courtes pour le rosaire et la messe

Des changements pour la diffusion des programmes religieux de Radio Vatican : le Secr tariat pour la communication a fait savoir que d s ce lundi 1er ao t, la messe...

[http://fr.radiovaticana.va/news/2016/07/29/radio\\_vatican\\_fin\\_des\\_ondes\\_courtes\\_pour\\_le\\_rosaire\\_et\\_la\\_messe/1247835](http://fr.radiovaticana.va/news/2016/07/29/radio_vatican_fin_des_ondes_courtes_pour_le_rosaire_et_la_messe/1247835)  
(Jean-Michel Aubier, France, July 30, dxldyg via WORLD OF RADIO 1837, DXLD) Viz.:

29/07/2016 16:49 SHARE:

(RV) Des changements pour la diffusion des programmes religieux de Radio Vatican : le Secr tariat pour la communication a fait savoir que d s ce lundi 1er ao t, la messe en latin (  7h30) et le rosaire en latin  galement (  20h40) ne seront plus diffus s par le biais des ondes courtes en semaine. Cette modification s'inscrit dans une logique d'investissement plus fort sur le num rique, et de d mant lement progressif des antennes du centre d' mission de Santa Maria di Galeria.

Les diffusions en ondes courtes de la messe en latin et du rosaire en latin seront toutefois maintenues, pour le moment, chaque dimanche et lors des jours de f tes liturgiques.

Par ailleurs, la messe et le rosaire resteront quotidiennement diffus s par satellite, ainsi que sur la bande FM   Rome et dans une partie de l'Italie, et sont accessibles sur Internet sur ce lien : <http://fr.radiovaticana.va/liturgie>  
(CV) (via DXLD)

That French version gives as one of the reasons "de d mant lement progressif des antennes du centre d' mission de Santa Maria di Galeria". A German version, posted at [http://de.radiovaticana.va/news/2016/07/30/rv\\_latein-messe\\_und\\_rosenkranz\\_nicht\\_mehr\\_auf\\_kurzwelle/1248030](http://de.radiovaticana.va/news/2016/07/30/rv_latein-messe_und_rosenkranz_nicht_mehr_auf_kurzwelle/1248030) says simply that it has with "der Abschaltung der Station Santa Maria di Galeria bei Rom zu tun,  ber die bislang die Kurzwellenausstrahlung lief."

Of course it would be of interest to hear from a better placed source. But whatever the details it is apparent that the days of the SMG shortwave facility are numbered (I proceed from the assumption that it is, contrary to the wording of the German release, not already closed). And there could well be further cuts to the schedule at this point.

Enclosed the start of today's rosary as it went out on 7250 kHz, saved for posterity just in case. The transmission came up not before 1839, so no German words slipped through anymore. By the way, since when do they use this new rendition of their interval signal? (Kai Ludwig, July 31, with att to the dxldyg; via WORLD OF RADIO 1837, DXLD)

By which you mean with a flute (sounds like) being the lead instrument as opposed to a glockenspiel (sounds like)? Well, it seems since at least January 2014 as there is an example on the "Interval Signal Online" with that date: <http://intervalsignals.net/Countries/vatican.htm>  
Perhaps there's some mention of it in the DXLD archives.

It's a shame that notice of the ending of the weekday liturgical broadcasts came so late on Friday. That, I understand, was the last day for the daily broadcasts although they will continue on Sundays (at least for the time being) like today. We'll have to check tomorrow (Monday) to confirm they're no longer going out on weekdays.

I archived a rosary broadcast on 6070 kHz back in March:  
<http://shortwavearchive.com/archive/9vq9bkiyq4ympq3sg795m15ab0prws?rq=radio%20vaticana>

Although it's sad to see further curtailment of SW broadcasts, how many SW listeners to the mass and rosary are there still in Europe? Likewise, I wonder how many SW listeners to the U.S. gospel huxters there are in Europe to warrant beaming programs their way?

On the plus side, there will be less interference to the broadcasts of Radio Channel 292 on 6070 kHz now.

Confirming there was no Latin mass broadcast by Radio Vaticana this morning (Monday, 1 August) at 0530 UT on 6070 kHz as monitored using the U. Twente remote receiver. So, the DigiDX digital broadcast from Radio Channel 292 was received essentially interference-free.

And no rosary at 1840 UT so DigiDX was more or less in the clear (as monitored using the U. Twente remote receiver). (Richard Langley, Aug 1, dxldyg via DX LISTENING DIGEST)

7250, August 1 at 0539 check, no signal from R. Vaticana, during the daily 0530-0600v Latin mass, which was introduced in several living languages, such as Hungarian. Checking this since Jean-Michel Aubier reported to the DXLD yg that this broadcast had been canceled as of today, except on Sundays and liturgical feasts. (EiBi shows it was also on 15595, 6070, 3975, 585 kHz, unchecked here now. Also canceled is the Rosary at 1840-1900+ UT, on 15595, 11625, 9645, 7250, 6070, 585.)

Announcement on the RV French website gives the reason as ``progressive dismantlement of the SW antennas at Santa Maria di Galeria`` --- so it looks like Vatican SW is on the way out. Would-be listeners are shunted to satellite, FM and Internet. Other broadcasts are likely to be canceled, two by two, if not already.

Also bad news for VOA, which has become dependent on SMG relays, violating Separation of Church and State, after having closed down its own relays such as Morocco. HFCC shows there are 20 IBB broadcasts a day via Vatican to Africa (Glenn Hauser, OK, WORLD OF RADIO 1837, DX LISTENING DIGEST) See also USA [non]

In fact I made a point of conserving last night's 7250 kHz transmission just in case the German editors were right and game would be over for SMG now.

But of course not so, when checking at 1740 all the other transmissions were still there. RV own English on 13765 and 15570, // but a good half second behind Talata Volonondry on 11625. Makes me wonder about the audio routing; do they no longer use the direct microwave link, with the receiving antenna on that often-shown, cross-shaped lattice tower?

Still there as well the three (at the same time!) VOA transmissions; Somali on 12055, English on 13590 and Portuguese on 17655. All with the same shrill, overcompressed, fatiguing, at the faintest bit of selective fading completely distorting modulation than the own Radio Vatican programming that in this case sounded much more pleasing on 11625. They really went from one extreme (rather shallow modulation, still so no earlier than 2012) to the other one (Kai Ludwig, Aug 1, *ibid.*)

But in B-16 season pre-conference SMG requests schedule are in full shape. 73 wolfy (B,schel, *ibid.*) See sked below

I received a reception report from a listener of DigiDX in Italy for this morning's 0530 repeat of DigiDX on 6070 kHz which says the Vatican broadcast did come on the air at 0535. He didn't state the language or the length of the broadcast however. Is today a liturgical feast day? (Stephen Cooper, Aug 2, dxldyg via DX LISTENING DIGEST)

Doesn't look like there's anything extra special:  
<http://www.romcal.net/output/2016.htm#August>  
(Richard Langley, *ibid.*)

Roman Catholic calendar of events (gh, DXLD)

If it was indeed for yesterday morning's broadcast, might have been a fluke. Neither Radio Vaticana nor DigiDX were on 6070 kHz yesterday afternoon or this morning as monitored using the U. Twente SDR receiver (Richard Langley, Aug 3, *ibid.*)

No rosary from Radio Vaticana at 1840 UT today on 6070 kHz. And no DigiDX on Radio Channel 292 either! Instead, music from an old Laser 558 recording -- seems a bit distorted (Richard Langley, Aug 2, *ibid.*)

Vatican Radio welcomes comments about the decision to this address:  
[gestfreq@vatiradio.va](mailto:gestfreq@vatiradio.va)  
(Mauno Ritola, Finland, *ibid.*)

Which decision? The apparent one to close and dismantle the Santa Maria di Galeria facility, as just mentioned in own Radio Vatican communication (of which, as reported, the German version was incorrectly worded as if the facility is already closed)?

Or the very general one to let Radio Vatican as a media brand on its own disappear, probably still in 2016, as it could be gathered from the farewell interview of Federico Lombardi as head of Radio Vatican in February? An interview in which he gave little details about the implementation of the Patten commission suggestions but full details about his personal feelings, as if they were of much greater importance.

Concerning the detail originally discussed here: I don't think that I will send my honest opinion to Radio Vatican shortwave operations. It may suffice to quote a response I got on sending around the clip of rosary on 7250 kHz without explanations: "Who in the world is still putting \*this\* on an AM transmitter???" (Kai Ludiwg, Aug 3, ibid.)

Do you see the topic: "latin mass and rosary no longer on SW on weekdays"? That one (Mauno Ritola, ibid.)

wooden entries - or what ?

VATICAN STATE B-16 requests via Santa Maria di Galeria center,  
301016 - 260317 season.

3975	0630	0715	28SW	100	330	800	1234567	Lat	VAT	Mass_in
3975	1940	2015	28SW	100	330	800	1234567	Lat	VAT	Liturgy
3975	2140	2200	27E,28NW	100	326	800	1234567	Ara	VAT	Arabic
5885	2100	2130	37-38,46-47,52	250	205	618	23456	Fra	IBB	
5885	2130	2200	46	250	205	618	23456	Bam	IBB	
5940	0040	0100	41,42S,43SW	250	86	218	041216	040317	Hin	VAT Hindi
5940	0100	0120	41,42S,43SW	250	86	218	041216	040317	Tam	VAT Tamil
5940	0120	0140	41,42S,43SW	250	86	218	041216	040317	Mal	VAT
Malayal										
5940	0140	0200	41,42S,43SW	250	86	218	041216	040317	Eng	VAT
English										
6070	0630	0715	27SE,28NW	250	4	386	1234567	Lat	VAT	Mass_in
6070	1940	2015	27,37NW	100	326	386	1234567	Lat	VAT	Liturgy
6070	2140	2200	37,38NW	100	234	386	1234567	Ara	VAT	Arabic
6080	0300	0400	46E,47,48E,52	250	165	618	1234567	Eng	IBB	
6185	0300	0330	29SE	100	86	386	1234567	Hye	VAT	Armenia
6185	1650	1710	29SE	250	86	386	1234567	Hye	VAT	Armenia
6185	1710	1740	19,29,30W	250	54	386	1234567	Rus	VAT	Russian
6185	1740	1800	28NE,29S	250	54	386	1234567	Ukr	VAT	Ukraini

6185	1800	1820	28NE,29NW	100	26	386	1234567	Bel	VAT	Byeloru
7250	0630	0715	27,37NW	100	326	386	1234567	Lat	VAT	Mass_in
7250	0715	0830	28E	250	60	218	1	Ron	VAT	Liturgy
7250	0745	0805	27E,28NW	250	326	386	234567	Ara	VAT	Arabic_
7250	0845	1100	28SW	250	330	800	4	Ita	VAT	Papal_A
7250	0900	1000	28SW	100	330	800	1	Ita	VAT	Liturgy
7250	2140	2200	38N	100	146	386	1234567	Ara	VAT	Arabic
7270	0300	0330	29SE	100	86	386	1234567	Hye	VAT	Armenia
7360	0300	0330	47SE,48SW,52NE	250	148	216	1234567	Eng	VAT	English
7360	0330	0345	47SE,48SW,52NE	250	148	216	1	Swa	VAT	Swahili
7360	0330	0400	47SE,48SW,52NE	250	148	216	234567	Swa	VAT	Swahili
7360	0345	0400	48	250	146	386	1	Som	VAT	Somali_
7360	0400	0430	48	250	146	386	1234567	AmhTVAT		Etio_Er
7360	0430	0500	47S,52N,52SE	250	168	218	1234567	Fra	VAT	French_
7360	0500	0530	46SE,47W	250	184	386	1234567	Eng	VAT	English
7360	0530	0600	46NW	100	234	386	1234567	Por	VAT	Portugu
7360	1650	1710	29SE	100	86	386	1234567	Hye	VAT	Armenia
7360	1710	1740	19,29,30W	100	54	386	1234567	Rus	VAT	Russian
7360	1740	1800	28NE,29S	100	54	386	1234567	Ukr	VAT	Ukraini
7410	0040	0100	41,42S,43SW	250	90	216	1234567	Hin	VAT	Hindi
7410	0100	0120	41,42S,43SW	250	90	216	1234567	Tam	VAT	Tamil
7410	0120	0140	41,42S,43SW	250	90	216	1234567	Mal	VAT	Malayal
7410	0140	0200	41,42S,43SW	250	90	216	1234567	Eng	VAT	English
9510	0300	0330	47,48	250	146	618	1234567	Ara	IBB	
9510	0330	0400	48	125	146	618	1234567	Som	IBB	
9515	0040	0100	41,42S,43SW	250	86	218	311016	031216	Hin	VAT Hindi
9515	0040	0100	41,42S,43SW	250	86	218	050317	260317	Hin	VAT Hindi
9515	0100	0120	41,42S,43SW	250	86	218	311016	031216	Tam	VAT Tamil
9515	0100	0120	41,42S,43SW	250	86	218	050317	260317	Tam	VAT Tamil
9515	0120	0140	41,42S,43SW	250	86	218	311016	031216	Mal	VAT
Malayal										
9515	0120	0140	41,42S,43SW	250	86	218	050317	260317	Mal	VAT
Malayal										
9515	0140	0200	41,42S,43SW	250	86	218	311016	031216	Eng	VAT
English										
9515	0140	0200	41,42S,43SW	250	86	218	050317	260317	Eng	VAT
English										
9600	2200	2230	30SE,31S,32SW	250	55	218	1234567	Zho	VAT	Chinese
9645	0500	0530	38E,39,40S	100	114	386	1234567	Ara	VAT	Arabic
9645	0715	0830	28E	100	54	396	1	Ron	VAT	Liturgy
9645	0745	0805	37,38NW	100	243	800	234567	Ara	VAT	Arabic_
9645	1050	1130	28SW	100	330	800	1	Ita	VAT	Angelus
9660	0400	0430	48	250	114	386	1234567	AmhTVAT		Etio_Er
9660	0530	0600	52NW,52S,57NW	250	170	216	1234567	Por	VAT	Portugu
9660	0600	0630	46	250	210	151	1234567	Fra	VAT	French_
9660	0630	0700	46	250	210	151	1234567	Eng	VAT	English



9660	1800	1830	52NW,52SE,53W	250	184	218	1234567	Por	VAT	Portugu
9660	1900	1930	36SE,46NW	100	234	396	7	Spa	VAT	Spanish
9660	1940	2000	46	250	210	218	1234567	Lat	VAT	Liturgy
9660	2000	2030	46	250	210	218	1234567	Eng	VAT	English
9660	2030	2115	46	250	210	218	1234567	Fra	VAT	French_
9700	1630	1700	38E,39,40S	100	114	386	1234567	Ara	VAT	Arabic
9700	1940	2015	38E,39,40S	250	114	386	1234567	Lat	VAT	Liturgy
9700	2140	2200	38E,39,40S	250	114	386	1234567	Ara	VAT	Arabic
9755	1800	1900	48	250	139	618	1234567	Amh	IBB	
9755	1900	1930	48	250	139	618	23456	Tir	IBB	
9850	0710	0845	28NE,29S	250	55	211	1	Ukr	VAT	Liturgy
11625	0600	0630	46E,47W	250	184	616	1234567	Fra	VAT	French_
11625	0630	0700	46E,47W	250	184	616	1234567	Eng	VAT	English
11625	1730	1800	47SE,48SW,52NE	250	148	216	1234567	Eng	VAT	English
11625	1800	1830	46NW	250	238	416	1234567	Por	VAT	Portugu
11625	1855	1930	46SE,47SW	100	184	616	7	Spa	VAT	Spanish
11625	1940	2000	46SE,47W	250	184	218	1234567	Lat	VAT	Liturgy
11625	2000	2030	46SE,47W	250	184	218	1234567	Eng	VAT	English
11625	2030	2115	46SE,47W	250	184	218	1234567	Fra	VAT	French_
11700	1600	1630	52,53	250	169	618	1234567	Kin	IBB	
11740	0710	0845	28NE,29S	250	58	556	1	Ukr	VAT	Liturgy
11740	0745	0805	38N	100	130	556	234567	Ara	VAT	Arabic_
11740	1050	1130	27SE,28NW	250	4	157	1	Ita	VAT	Angelus
11740	1050	1130	27S,37NW	250	310	556	1	Ita	VAT	Angelus
11935	0500	0530	38E,39,40S	100	113	616	1234567	Ara	VAT	Arabic
11935	1630	1700	38E,39,40S	100	113	616	1234567	Ara	VAT	Arabic
11935	1700	1715	38E,39,40S	250	113	616	1234567	Fra	VAT	News_Mi
11935	1715	1730	38E,39,40S	250	113	616	1234567	Eng	VAT	News_Mi
11965	1730	1800	48	250	139	618	23456	Orm	IBB	
12075	1530	1600	40E,41NW	250	83	618	1234567	Prs	IBB	
12075	1800	1830	47,48	250	145	618	1234567	Ara	IBB	
12075	2100	2130	46E,47,52	250	184	618	23456	Fra	IBB	
13765	1600	1615	47SE,48SW,52NE	250	148	218	7	Swa	VAT	Swahili
13765	1600	1630	47SE,48SW,52NE	250	148	218	123456	Swa	VAT	Swahili
13765	1615	1630	48	250	135	218	7	Som	VAT	Somali_
13765	1630	1700	48	250	136	218	1234567	AmhTVAT		Etio_Er
13765	1700	1730	46SE,47S,52N	250	168	616	1234567	Fra	VAT	French_
13765	1730	1800	46SE,47W	250	184	616	1234567	Eng	VAT	English
13765	1800	1830	52NW,52S,57NW	100	238	616	1234567	Por	VAT	Portugu
15180	1630	1700	47,48	250	145	618	23456	Eng	IBB	
15580	2000	2100	38,46-48,52-53	250	193	618	1234567	Eng	IBB	
15595	0630	0700	38E,39,40S	250	115	216	1234567	Lat	VAT	Mass_in
15595	0700	0715	38E,39,40S	100	107	616	234567	Ita	VAT	News_It
15595	0715	0730	38E,39,40S	100	107	616	234567	Fra	VAT	News_Fr
15595	0730	0745	38E,39,40S	100	107	616	234567	Eng	VAT	News_En

15595	0745	0805	38E,39,40S	250	115	216	234567	Ara	VAT	Arabic_
15595	0930	1050	19,29,30NW	250	67	616	1	Rus	VAT	Liturgy
15595	0930	1050	38E,39,40S	250	107	616	1	Amh	VAT	Liturgy
15595	0930	1050	29SE,39N,40W	250	89	616	1	Hye	VAT	Liturgy
15595	0930	1050	29SE,38E,39,40	250	121	616	1	Ara	VAT	Liturgy
15595	1050	1130	27	100	319	616	1	Ita	VAT	Angelus
15730	1830	1930	46-48,52,53	250	193	618	1234567	Fra	IBB	
15775	1530	1600	41,42S,43SW	125	90	216	1234567	Eng	VAT	English
17590	0930	1050	48	250	130	616	1	Amh	VAT	Liturgy
17590	0930	1050	19,29,30NW	250	44	616	1	Rus	VAT	Liturgy
17590	0930	1050	29SE,39N,40W	250	72	616	1	Hye	VAT	Liturgy
17590	0930	1050	29SE,38E,39,40	250	98	616	1	Ara	VAT	Liturgy
17590	1130	1200	38E,39,40S	100	112	616	6	Eng	VAT	Liturgy
17590	1300	1320	38E,39,40S	100	112	616	1234567	Ita	VAT	News_It
17655	1630	1700	52,53,57	250	238	618	6	Por	IBB	
17700	0700	0730	46,47W	250	184	618	1234567	Hau	IBB	
17850	1100	1130	46,47,48,52,53	250	198	618	7	Fra	IBB	
17895	1600	1800	46-48,52-53,57	250	144	618	1234567	Eng	IBB	
21550	0800	1130	47SE,48SW,52NE	250	145	619	1234567	Eng	VAT	Special
21560	0800	1130	52NW,52S,53W	250	165	218	1234567	Por	VAT	Special
21560	1050	1130	38E,39,40S	250	113	619	1	Ita	VAT	Angelus
21560	1050	1130	46SE,47W	250	185	218	1	Ita	VAT	Angelus
21560	1050	1130	46	250	223	619	1	Ita	VAT	Angelus
21560	1130	1200	38E,39,40S	100	113	619	6	Eng	VAT	Liturgy
21560	1300	1320	46SE,47W	100	185	218	1234567	Ita	VAT	News_It
21570	0800	1130	46,47W	250	210	218	1234567	Fra	VAT	Special

(via wwdxc BC-DX TopNews Aug 2 via DXLD)

Does not reflect the latest cuts, as announced on Saturday and in force since Monday [Aug 1]. Thus I think this says just nothing about the fate of Radio Vatican. Probably the engineering department does not really know itself, considering their almost strange invitation of feedback. In case you have not followed what's going on...

First hint from a staff member at the uncertain future of the station in autumn 2014, the only one who dared to speak out as far as I'm aware:

<http://www.catholicherald.co.uk/commentandblogs/2014/10/14/cuts-at-vatican-radio-could-leave-the-worlds-poorest-worse-off/>

Strong-worded suggestions from the Patten commission, spring 2015:

<http://www.catholicherald.co.uk/news/2015/05/27/full-text-lord-pattens-speech-on-the-vaticans-media-operation/>

"Fusion of Radio Vatican and CTV on the agenda":

<http://www.domradio.de/themen/papst-franziskus/2016-02-22/kurienreform-veraendert->

die-vatikanische-medienlandschaft

Radio Vatican and CTV to merge in late 2016, complete reorganization of Vatican media in 2017:

<http://derstandard.at/2000031853666/Radio-Vatikan-und-CTV-werden-noch-2016-zusammengelegt>

Lombardi: New pope started to "reform the Vatican media step by step", "it is time for a digital convergence", "Radio Vatican brand will soon be history", "I liked the name but recently found it to have become a trap", "I think it is good to go beyond the name issue and free ourselves from the ballast of this misunderstanding [that Radio Vatican is still primarily a radio operation], which will be done with the current reform".

[http://de.radiovaticana.va/news/2016/02/24/reform\\_%E2%80%9Eemit\\_mit\\_%E2%80%9Cangehen\\_lombardis\\_abschieds-interview/1210853](http://de.radiovaticana.va/news/2016/02/24/reform_%E2%80%9Eemit_mit_%E2%80%9Cangehen_lombardis_abschieds-interview/1210853)

(Kai Ludwig, Aug 3, DX LISTENING DIGEST)

\*\* VENEZUELA [non]. BUENAS NOTICIAS DE WRMI RADIO MIAMI INTERNACIONAL!

Hola Santiago, y perdóname la demora en responder. Claro que podemos transmitir el programa especial el 9 de agosto, y no vamos a cobrarles nada. Podríamos transmitirlo a las 2100 UT en 15770 kHz y a la 0000 UT (UT 10 agosto) en 7730 kHz.

CARTA ABIERTA DEL C.DX.A-INTERNACIONAL A WRMI

Señor: Jeff White

WRMI Radio Miami Internacional

Miami, Florida

Estados Unidos

Estimado Amigo Jeff, Placer y gusto en saludarte en nombre de los Socios Activos del Club Diexistas de la Amistad (C.DX.A-INTERNACIONAL), extensivo a todo el personal que labora en esa emisora internacional de ondas cortas.

El motivo de la presente comunicación es el siguiente: QUEREMOS SABER EL COSTO DE TRANSMISIÓN DE UN PROGRAMA DE TREINTA (30) MINUTOS QUE DESEAMOS SEA EMITIDO EL 9 DE AGOSTO DE 2016 POR WRMI EN 2 HORARIOS, 2100 UT PARA EUROPA y 0000 UT PARA LAS AMÉRICAS. PRETENDEMOS CELEBRAR CONJUNTAMENTE: EL 40 ANIVERSARIO DEL C.DX.A ñ INTERNACIONAL Y EL DÍA INTERNACIONAL DE ECOS DEL TORBES, EL CUAL SERÁ CONFIRMADO CON LA TARJETA QSL -FÍSICA Y ELECTRONICA- A QUIENES REPORTEN LA TRANSMISIÓN ESPECIAL.

Mucho agradecemos su pronta respuesta. A la espera de noticias de WRMI les saludamos muy atentamente:

Santiago San Gil G - Barinas, Venezuela

Ricardo Benvenuto - San Cristóbal, Ven-  
Francisco Ocaña - Barinas, Venezuela  
Rafael Rodríguez - Bogotá - Colombia

Posted by: JOSE MIGUEL ROMERO ROMERO (via roger, dxldyg via DXLD)

#### SPECIAL DX-PROGRAM

Greetings from Colombia, in this opportunity to talk you about special DX program, celebrating an international day from Ecos del Torbes (emblematic Venezuelan station) and also 40th anniversary Club Diexistas de la Amistad and its program América en Antena (celebrating 26th anniversary). In a 30 minute program with reviews about the club, program and station; and historical audios too from Ecos del Torbes, this special program will be verified with an e-QSL. Many thanks.  
Rafael Rodríguez

#### WRMI:

Tue Aug 9 2100 15770  
Wed Aug 10 0000 7730  
Fri Aug 12 2100 15770  
Sat Aug 13 0000 7730  
Mon Aug 15 0000 7730

#### Reception reports to:

40cdxainternacional@gmail.com  
cdxainternacional@gmail.com  
americaenantena@yahoo.com  
(via SW Bulletin July 31 via WORLD OF RADIO 1837, DXLD)

\*\* VIETNAM. Radio Vietnam portal defunct --- Ref DXLD 16-11: The Voice of Vietnam portal which used to live stream their regional outlets is no more. According to a statement on the website at <http://radiovietnam.vn> after 3 years 5 months+ of operation, the site was decommissioned on 1 July 2016 (David Kernick, Interval Signals Online, Aug 3, dxldyg via DXLD)

#### I logged here:

<http://vovworld.vn/>  
But with some delay to load the page (Horacio Nigro, Uruguay, ibid.)

\*\* YEMEN [non]. 11860. August 2, 2016. 2006-2018, Republic of Yemen Radio (R. Sana'a), Jeddah [sic], SAUDI ARABIA in Arabic. Female announcer talks; music break; Male announcer talks, discourses, with short tribal music behind talks; exciting speech; Next, local song. Station with fair signal and modulation, 35333 (DXer: José Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, Degen DE1103 + Sony ICF-SW100S,

Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

\*\* ZAMBIA. "Non-existent to very weak at Twente receiver today. Three hours recorded. Sniffs of audio around 06:00 UTC. -- Richard Langley langleyrichard May 30"

After I posted this at the end of May, Wolfgang Bueschel contacted me off line suggesting that at this time of year, propagation from southern Africa to the Northern Hemisphere might favour the propagation path to eastern North America rather than Europe. I replied that I would give it a try using my own receiver/recorder, here in New Brunswick, leaving it running overnight on 9680 kHz.

Well, I finally got around to doing just that this past Monday, 1 August (UT), a holiday here. With the Tecsun PL-880 and 7-metre longwire at the far end of the backyard, bingo! A pretty weak signal at 0500 UT sign-on but it faded up quickly to a barely listenable level with music and chat for the better part of 20 minutes or so before starting to fade out. Occasionally marred by brief utility QRM (sounds like digital noise bursts or radar). Completely faded out by about 0630. Attached is a brief clip of the station ID around 0515 UT, which seems like it might have been live as there was a time check for 7:15 Central African Time (Richard Langley, NB, dxldyg via DXLD)

\*\* ZANZIBAR. TANZANIA: 11735, Zanzibar B.C. (presumed); 2027-2048:35\*; Arabic vocals to W in non-Arabic 2037-2040 ó sounded newsy ó back to music. Off abruptly in mid-tune. SI0=2+52+; they usually go off closer to 2100 (Harold Frodge, Midland MI, USA, Drake R8B + 185í & 60í RW + 125í bow-tie, --- All logged by my ears, on my receiver, in real time! ---, DX LISTENING DIGEST)

UNIDENTIFIED. 1330+ & 1350-, July 30 at 0244 UT, can't hear any matching spurblobs from some 1340 station, and haven't been checking for them nightly, but Randy Stewart in Springfield MO reminds me the suspect 1340 there is now KICK, ex-KADI, and could be the source (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1330.25 & 1350.15, July 31 at 0055 UT, JBA carriers hitting 1330 & 1350 stations, approx. measurements implying the center fundamental frequency would be 1340.20, but I don't hear anything there separable from the 1340.0 pileup. This early, almost an hour before sunset, implies it's east of here rather than west, axis already DF'ed (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4940, 2000+, not China but someone else threshold. Mostly just talk by a man and this was deep in the mush. Not Voice of the Strait, which is normally heard on this frequency. 23 July (David Sharp, NSW, Australia, FT-950, NRD-535D, R8, R30A, Timewave 599ZX,

various Palstar and MFJ accessories, Quantum Phaser, various Sangean and Tecsun portables, EWE aerials, via Bob Wilkner, NASWA yg via DXLD)

UNIDENTIFIED. 6205.07-AM, August 1 at 0228, JBA carrier under S7 noise level, maybe music. Must be too weak for another spurblob instead of missing RNA Brasil 6180; 6205 is a hangout for Europirates, sometimes making it to eastern North America. No reports tonight on HF Underground, but Coast FM has been heard recently as late as 0125, and on 6205.1:

<https://www.hfunderground.com/board/index.php/topic,29278.0.html>

<https://www.hfunderground.com/board/index.php/topic,29211.0.html>

(Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6040.6: 6845, Quack-Quack-Quack-Quack-Quack-Quack-Quack-Quack-Quack; 0239, 30-July; this was on 6840 on 7/24 (Harold Frodge, Midland MI, USA, Drake R8B + 185i & 60i RW + 125i bow-tie, --- All logged by my ears, on my receiver, in real time! ---, DX LISTENING DIGEST)

UNIDENTIFIED. 6946.6, July 31 at 0134, the open carrier has now come to life sending fast RTTY. Would someone with RTTY capability copy and ID it? (Glenn Hauser, OK, DX LISTENING DIGEST)

This has been showing up every night for several days & moves around about +/- 1 kHz. It's pretty strong here (Harold Frodge, July 29, DX LISTENING DIGEST)

UNIDENTIFIED. 6965, On 18/7 at 1920 and on 19/7 heard at 1700-2000 with non-stop disco and heavy metal songs and rare ID (low modulation) most likely Laser Hot Hits (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi own made ant), August Australian DX News via DXLD)

UNIDENTIFIED. UNIdentified station with Egyptian music again on air, July 30 [see also 9600 below]  
1025-1035 on 9400 unknown transmitter site, fair to good signal today  
[http://swldxbulgaria.blogspot.com/2016/07/unidentified-station-with-egyptian\\_30.html](http://swldxbulgaria.blogspot.com/2016/07/unidentified-station-with-egyptian_30.html)  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 9440, July 28 at 1306, strong open carrier, then cuts to relatively weak signal, maybe open? Based on Aoki listings seem to be: First, IBB Tinang, Philippines, pre-test for 14-15 Chinese broadcast, then uncovering only thing sked this hour, CRI in Esperanto via Nanning (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIdentified. Station with Egyptian music on air, Aug 3  
0905-0915 on 9600 unknown transmitter site, poor signal today

<http://swldxbulgaria.blogspot.bg/2016/08/unidentified-station-with-egyptian.html>  
-- 73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. Re Rumen Pankov: ``9705, 0450, Talks in Vernacular, said iMadam & MonsieurÔi at 0455, tiny signal 19/07``

Of course you may think of La Voix du Sahel, they sign per schedule on their Homepage at 0455 with national anthem. Nothing heard there in the evenings. 73 (Thorsten Hallmann, Germany, Aug 2, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 12040, July 28 at 2108, JBA carrier. Aoki shows only KSDA GUAM in Chinese during this hour (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 13560.33-CW, approx., July 30 at 0145, pipper very poor signal but running at the rate of 44 per minute. Last time it was 80/minute on a slightly different frequency. Whenever I do hear it, the rate is quite steady. So are these all the same transmitter, or different ones, and what's the significance? (Glenn Hauser, oK, DX LISTENING DIGEST)

UNIDENTIFID. Re Rumen Pankov: ``13800, 0420, Tiny signal talks in unid Vernacular language 16/07`` --- Just now, I can "see" a carrier, fair in Twente, but almost no audio. Nothing scheduled it seems. Puntland of course is a candidate, as Glenn mentioned, but did always have a weaker carrier + USB. 73 (Thorsten Hallmann, Germany, 1437 UT Aug 2, dxldyg via DX LISTENING DIGEST)

13800 currently Quran verses(?), HOA music, CUSB, Heard this morning, Aug 3: 0838: weak carrier. 0920+: fairly strong carrier, only upper side band modulated, (likely) arabic sung quran verses for quite a while without any announcements for 25 minutes, now clearly HOA music. Significantly weaker from 0930 (in Twente). Sorry, have to go to work and no more time to monitor this. 73 (Thorsten Hallmann, Germany, Aug 3, ibid.)

Re: 13800, 0420 Tiny signal talks, in unID vernacular language 16 July: {Malagasy domestic? program from Talata-Volonondry before Dabanga} (Wolfgang B,schel, BC-DX Aug 2 via DXLD)

UNIDENTIFIED. 15068.6, August 3 at 1857, JBA carrier here while looking for R. Marconi International, Italian low-power advertised to be on air 1830-1930 again this Wednesday on 15070-USB, but no trace of that. Someone else had tentatively reported MRI as near this AM frequency, but MRI says it's pure USB (Glenn Hauser, OK, DX LISTENING DIGEST) 15068+ heard again; may be local device or birdie (gh)

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## UNSOLICITED TESTIMONIALS

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No thanks this week for financial support, since none has been received since last week, by check or MO in US funds on a US bank to P O Box 1684, Enid OK 73702; or not necessarily in US funds via PayPal to woradio at yahoo.com (Glenn Hauser, WORLD OF RADIO 1837 via DXLD)

I strongly object to the comments by John Cooper (thankfully, no relation) in DXLD 16-30, in which he states you "are wasting your time and making the hobby less of a fun activity to participate in." For decades, your volunteer work has made shortwave radio listening much more exciting and fun than any other source of information I can think of. You are right to correct errors or point them out, as we should all strive for accuracy in our reports and contributions. It is far too easy for incorrect information to be bandied about.

Even now, contributors continue to refer to the now-defunct TDF transmitter on 1278 kHz as being in Strasbourg, France, when, in fact, it is in Selestat, 30 miles south of Strasbourg. (By the way, the six towers at Selestat remain illuminated at night with flashing red lights, though the top lights of two of the towers do not appear to be operating.)

Unlike the complainant, I do not come to DXLD expecting a "pat on the back" for my occasional contributions. I'm just glad that there is a thorough, accurate repository for substantive information about international broadcasting. You are one of a kind in volunteering for this task. To use the words of your critic, we should "Appreciate those who do [namely, you] and give them credit for what they do instead of constantly criticizing their efforts" (Mike Cooper, GA, Aug 4, DX LISTENING DIGEST)

## PUBLICATIONS

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DX/SWL/MEDIA PROGRAMS Updated Aug 5:  
<http://www.worldofradio.com/dxpgms.html>

## THE EVOLUTION OF SHORTWAVE RADIO

Radio World By James Careless August 1, 2016

With the advent of radio in the 20th century, the shortwave band (1710ñ30,000 kHz) soon became a hotbed of long-distance radio broadcasting. Used primarily by state-run international broadcasters, plus ham radio operators and ship-to-shore radio communications, the



shortwave band was prized due to its astoundingly broad reach.

Excellent article here:

<http://www.radioworld.com/article/the-evolution-of-shortwave-radio/279335>

Posted by: (Mike Terry, dxldyg via DXLD)

WORLD OF HOROLOGY See also RUSSIA

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#### GRAND FINALE WAVESCAN DX CONTEST

Remember to enter our Grand Finale DX Contest which runs during the month of August. Adventist World Radio is issuing a new QSL card at the time of the Wavescan 2016 Grand Finale DX Contest. The contest for this year invites listeners to tabulate their AWR QSL cards, one for each shortwave site. Full contest details can be obtained from many sources, including an internet search for Wavescan DX Contest 2016. Each entry for this year's contest will receive the special new postage stamp honoring the 200th anniversary of Indiana statehood.

In addition, if any listeners are needing QSL cards for outstanding AWR reports not yet verified, reports may be submitted to the address below during the two month time period, August & September.

A special postal address has been opened for the occasion and it will be available only during the months of August and September, 2016. This temporary postal address is:-

Adventist World Radio  
Grand Finale DX Contest  
Box 771  
Bloomington  
Indiana 47402-0771 USA

-- (Adrian M. Peterson, Aug 3, DX LISTENING DIGEST)

#### LANGUAGE LESSONS

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KUENSTENFUNK [re 16-30, FRANCE, Smartcast]

> I would rather tap the latter owing this field was until shortly yet used filters of Kuenstenfunk [artistic broadcasting??]

No Glenn, wrong Kuenstenfunk word mentioned, mean rather exact 'Kuesten Funk' Kueste = coastal area = Coastal Area Radio wb (Wolfgang B, schel, Germany, DX LISTENING DIGEST)

Sometimes translation is stymied by a typo in the original German. I thought this was one. Original did say Kuestenfunk, untranslatable by Google, so I ``corrected`` it to Kuenstenfunk. But the entire sentence still doesn't make much sense in English (Glenn to Wolfy via DXLD)

#### DX-PEDITIONS +++++

#### JULY 2016 ROCKWORK 4 INTERNATIONAL DXPEDITION ARTICLE

Those who think that the MW band is devoid of much DX in the summer season may be surprised to know that a major International DXpedition was conducted from the Rockwork 4 ocean cliff on the Oregon coast three weeks ago -- complete with two famous Japanese MW-DXer participants.

By taking advantage of the enhanced winter propagation in the southern hemisphere during our summer season, DXers can track down long-range Pacific DX (from the west coast) and enhanced South American DX (from the east coast) by using gray-line propagation this time of the year. Our Rockwork 4 DXpedition team was composed mostly of visitors from outside of the USA, but we managed to work together through various challenges (including one morning with the worst DXpedition weather any of us had ever seen) to have a very memorable DXpedition, with plenty of New Zealand and Pacific island DX.

For those interested, a full 8-page report with multiple photos, MP3/YouTube video links and DU logging information from Tom, Nick and me (along with commentary from Japanese DXer Satoshi Miyauchi) is posted at

[http://www.mediafire.com/download/6z111s6896zqquh/July\\_2016\\_Rockwork\\_4\\_Ocean\\_Cliff\\_DXpedition.doc](http://www.mediafire.com/download/6z111s6896zqquh/July_2016_Rockwork_4_Ocean_Cliff_DXpedition.doc)

73 and Good DX, (Gary DeBock (in Puyallup, WA, USA), Aug 2, IRCA via DXLD)

#### CONVENTIONS & CONFERENCES +++++

#### TOKYO HAM FAIR 2016, AUGUST 20-21

Dear radio friends, The first topic is Tokyo HAM Fair 2016. This annual event is to be held on 20th and 21st of August at Tokyo Big Site, expecting more than 30,000 participants. JSWC will open our own booth to promote shortwave radio listening. Our booth number is J-27. We will have a bi-annual general meeting to approve the elected club's directors and budgets for the next term. Special lecture will be given by Mr. Takahito AKABAYASHI on tendency of shortwave radio world, and Toshi Ohtake will talk about his development experience of the world's

first DBS satellite launched in 1984. Please drop in if you are in Tokyo this time. I hope you enjoy DXing (Toshi Ohtake, Japan Short Wave Club, JSWC, P.O.Box 44, Kamakura 248-8691, Japan, Aug JSWC Bulletin via Dario Monferini, playdx yg via DXLD)

#### DX CONVENTION TECH-TALK SCHEDULE

Hi folks. Here is the finalized itech-talks segment for the joint DX Convention in Kansas City (Sep 9-11 2016). Ernie's gang has put together a great agenda for the three-day gathering and it is not too late for you to register (see below). CHEERS! Mark Durenberger

#### SATURDAY MORNING 9/10 TECH TALKS:

- > THE ULTIMATE DX: THE SQUARE KILOMETER ARRAY
- > THE STORY OF THE FCC'S GRAND ISLAND MONITORING STATION
- > A REVIEW OF PRACTICAL MW/LW ANTENNAS
- > REMOTE-CONTROL OF FLAG/DELTA ANTENNAS
- > FM ANTENNA FUNDAMENTALS
- > THE NEBRASKA BEVERAGE PROJECT
- > THE MIAMI RADIO HOTBED

Convention 2016 -- Kansas City, MO  
DXers in AM, FM and TV including the NRC, IRCA, WTFDA and DecaloMania will gather on September 9 thru September 11, 2016 (pdf) in Kansas City, MO. The convention is held at the

Hyatt Place Kansas City Airport  
7600 NW 97th Terrace

Rates are \$99.00 per night for 1 to 3 persons per room, plus taxes and fees. Hotel Registration: 1-816-891-0871x3. Ask for the Group Rate for the National Radio Club. The group code is G-NRCC. Reservation deadline is August 18, 2016.

Plan to arrive on Thursday for 3 nights. The convention ends Sunday at noon. Free airport transfers and breakfast each morning.

Convention Registration: \$55 per person which includes a free Friday evening pizza party and the Saturday evening banquet (pdf).  
Convention Site Map (pdf)

Checks made payable to iNational Radio Club and send to  
Ernest J. Wesolowski  
13312 Westwood Lane  
Omaha, NE 68144-3543

Please mention club membership(s) for club treasury information. Dale

Hamm W5LN and Ernie are your hosts (Mark Durenberger, Aug 1, NRC-AM via DXLD)

DIGITAL BROADCASTING --- IBOC See also CANADA  
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#### WIDEBAND AM RADIO WITHOUT IBOC

I had to laugh when I heard the description of AM-HD sound being good. I remember the before and after conversion on KMKI - C-Quam to HD, and the difference in quality was dramatic, and NOT in favor of HD! Music became tedious to listen to, with high frequency percussion instruments curiously shifted down in frequency, making for a cacophony of displeasurable effects. HD might make talk radio sound better, but it is hardly worth the effort. You could get just as good AM sound by employing wider IF filters - or simply removing RC filters on the audio, as is the case in most AM radios today that have only a single, cheap, ugly response, inherently wideband ceramic filter (that compensates for lag in the cheap tuning mechanism or step errors in the tuning voltage for digital display radios). Only cheap RC low pass / high pass filters prevent the wide bandwidth AM audio from being heard. And that is really easy to fix! Just remove them and bypass them. Presto - wideband AM radio!!!! (R Bruce Carter, TX, ABDX via DXLD)

I couldn't agree more. Maybe an argument could have been made for IBOC in 1995, but almost all AM iHD just sounds like a bad, low-quality stream that I wouldn't listen to on the Internet, and of course I find it fatiguing on AM.

In my opinion, most FM HD is just poorly put together automated programming. Does HD really sound better than analog? On FM I don't think so, if stations were willing to put out clean, less processed audio on their main channels.

The review of the Sangean lists the ten percent power of HD as a drawback. It isn't. The main drawback is that the scheme produces hash on adjacent channels. If a way could be found to more tightly control those sidebands so that the HD signal could be exclusive to the main channel itself, while still being receivable on HD radios, I wouldn't have any problems with HD. But sorry to be so blunt, as it stands, it's crap on both AM and FM. ñ (Rick Lewis, ibid.)

i don't think anybody would argue about the drawbacks of the HD system. I have long proposed a "fix" for FM that would solve a multitude of problems, and probably wouldn't require any firmware changes for receivers! Simply sacrifice secondary FM services such as RDS, SCA, blind reading and port them over to HD which can do them

much more efficiently. Then, move the digital sidebands back into the channel, using the space freed up by eliminating those secondary services. The hash would be mostly eliminated from first adjacent channels, the receiver bandwidth can be narrower, increasing the effective range of HD service, and the secondary services could buy much less expensive HD radios and get superior service. A win-win for everybody! From what I can tell by reverse engineering the HD code - it doesn't care where the sideband is located, it is just looking for telltale markers and performing a locking algorithm. In one radio, the same code is used for both AM and FM HD! For all I know - it could decode an AM HD-2 if somebody attempted it.

I even have a fix for AM. The band has undergone massive station relocations in the past. If 90% of all AM stations could be made into graveyard, extending on all frequencies from 1230 to 1490 with absolutely no protections, the rest of the band would be free of much interference. They could fit maybe two or three times the number of stations that exist now into that extended graveyard band, and there is no reason to limit daytime power.

To avoid nighttime shouting matches, there would have to be some limit to power, but most stations don't care about out of market anyway. Since there are so few AM stations that actually care about HD, there could be a "band within a band" for HD AM, with 30 kHz spacing. For less than 100 stations nationwide, this HD band could be 100 kHz wide and fit everybody. The rest of the band could be super power nationals, grandfathered clears, and strong regionals (Carter, *ibid.*)

DIGITAL BROADCASTING --- DTV See also MEXICO; OKLAHOMA; USA WJLP  
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#### WRAL BEGINS BROADCASTING IN NEXT-GEN TV TECHNOLOGY

Source:

<http://www.wral.com/wral-to-begin-broadcasting-in-next-gen-tv-technology/15815109/>

Raleigh, N.C. ó WRAL-TV on Wednesday became the first commercially-licensed television station to broadcast its news under next-generation standards.

Capitol Broadcasting's NBC affiliate in Raleigh-Durham, WRAL, launched its new ATSC 3.0 station by airing "Take Me Out to the Bulls' Game," a documentary shot, edited and post-produced in 4K/UHD HDR. Following the documentary, the station switched to WRAL News at noon.

"Capitol Broadcasting believes strongly in the future of over-the-air broadcasting, and that ATSC 3.0 represents the technological breakthrough that will enable local stations to remain the primary source of news, information and entertainment on any device," said CBC

President and CEO Jim Goodmon. "In fact, next-generation TV will provide the capacity for an extraordinary range of new interactive tools and become a major part of the digital future."

The new standards, devised by the Advanced Television Systems Committee, are still more than a year away from coming into viewers' homes. WRAL operated its groundbreaking newscast on channel 39 under an experimental license from the Federal Communications Commission. But the standard promises better looking over-the-air pictures and more vibrant colors.

Beyond broadcasting higher quality pictures, ATSC 3.0 will also create new opportunities for a range of interactive content. The broadcast system, based on Internet Protocol, will deliver detailed information during times of crisis through television, tablet or phone.

"This is the next stage, the next step for us," said CBC New Media Vice President and General Manager Jimmy Goodmon. "We can actually push content to them that might have nothing to do with WRAL, but it's what they want to consume and we'll hopefully be able to save people money from their broadband bills."

WRAL's ATSC 3.0 broadcasts will dramatically improve over-the-air reception by antenna, will be better at penetrating buildings and will be received better by mobile devices. Today, there are only a handful of prototype televisions in the world that can receive the new transmission format. WRAL has one of the prototypes to support the launch. The new technology could be available for early adopters in North Carolina by late 2017 (via August VHF-UHF Digest via DXLD)

DIGITAL BROADCASTING --- DRM See GERMANY; NEW ZEALAND; NIGERIA; REF  
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RADIO EQUIPMENT FORUM  
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ANTENNAS FOR APARTMENTS

Greetings from Nevada! In the last day or so I finally got a chance to really experiment with this 40' piece of 26 ga. wire that I have arranged as a loop following the circumference along the ceiling to wall intersection of my office/shack room of my apartment. I've been wanting to make this a mag-loop type of circuit but it just wasn't working very well with MFJ-1020C preselector/amplifier alone. This was the entire reason I hunted down a MFJ-901B tuner, specifically because it had 1:4 Balun built into the unit so I could treat the input like a balanced line.

Well, as I had imagined, the tuner was key to making this loop work and so far it's working better than I expected with improved signal-to-noise ratios on all bands over my other collection of antennae (consisting of an outside rain gutter fed by a single wire, a helically loaded 'magic wand' mounted indoors, a Sony AN-LP1 active loop mounted in one west-facing window, a Kaito KA33 active loop mounted in the other west-facing window and a DEGEN 31MS active loop mounted in the south-facing window). I believed the horizontal loop would make the antenna more-or less omnidirectional, and as a loop would help reduce RFI noise which is critical for apartment dwellers such as myself.

The only band it didn't outperform the Kaito KA33 loop was in the 41 meter band. I figure that 41 meters must be the center frequency for the KA33 design, because it is very hard to beat it for S/N ratio there, although the new loop does come closer than all of the others.

I will continue to experiment with it but I'm starting to think if I were limited to a single antenna in my apartment dwelling that this one might be it. It has also been fun finding weak signals and seeing which of the various antennae works the best. Honestly, the least helpful of all of them (especially since acquiring the tuner) is the Sony AN-LP1 and I rarely use it any more other than for comparison. Don't get me wrong, it still beats the built-in whip on the portable, but there isn't a single band where it isn't outperformed by one of the other antennae (Rodney Johnson, Las Vegas NV, August 1, dxldyg via DX LISTENING DIGEST)

AMENDMENT OF PART 97 OF THE COMMISSION'S AMATEUR RADIO SERVICE RULES  
TO PERMIT GREATER FLEXIBILITY IN DATA COMMUNICATIONS - EDOCS  
Jul 28, 2016 - NPRM

Proposed to amend Part 97 of the Commission's Rules regarding technical standards applicable to data communications that may be transmitted in the Amateur Radio Service

[https://apps.fcc.gov/edocs\\_public/attachmatch/FCC-16-96A1.pdf](https://apps.fcc.gov/edocs_public/attachmatch/FCC-16-96A1.pdf)  
(via Fred Vobbe, WLI0-TV, DXLD)

Petition by ARRL to allow unlimited RTTY baud rate, restrict bandwidth on HF; nothing about DRM. 13 pages PDF replete with legalese, footnotes (gh, DXLD)

BST-1 CAR SHORTWAVE RECEIVER --- by: Al Williams July 24, 2016

Commuting is a pain. Luckily, nearly every car has some sort of radio or other audio player to while away the hours stuck in traffic. However, most of those radios sport AM and FM bands, along with a

weather band and maybe a long wave band. What if you prefer shortwave?

The device is made to mount out of sight—presumably near an external antenna. It beams the shortwave signal to the car's FM radio. The control is a small key fob and even if you aren't interested in the radio itself, the user interface design is somewhat interesting.

A single press on one of the two fob buttons produces a common action. If you press and hold the button, however, you'll hear a beep. Keep holding it and you'll hear two beeps. This continues until you get four beeps. When you let go after a sequence of beeps, you perform a different function. For example, letting go of the bottom button after two beeps toggles between pre-set and tune mode, while releasing after three beeps toggles the receiver bandwidth between 3 kHz and 5 kHz.

You can see a video about the BST-1, at this link:  
<https://youtu.be/znXlfFe5Uf8>

Reviews draw the conclusion that the BST-1 is not a serious receiver for weak signal work, but it is a lot of fun for its intended purpose. The receiver doesn't handle sideband; it is AM-only (Craig Seager, NSW, August Australian DX News via DXLD)

#### SPYVERTER FOR THE AIRSPY SDR --- BY CRAIG SEAGER

Previous ADXN editions have summarised the functionality of the matchbox-sized Airspy SDR, which covers from 24-1800 MHz, and when coupled with free software such as SDR#, can pretty much replace your desktop wideband receiver when coupled with a modest PC. In its latest incarnation, this economical device (USD \$199) is based on a 12-bit ADC and is capable of sampling 10 MHz of spectrum at any one time. Boasting high dynamic range and access to a host of free plugins, the Airspy fills the gap between low cost dongle SDRs and high-end devices that are beyond the financial reach of many hobbyists.

Little surprise then when the developers sought to capitalise on the Airspy's capability by designing a complimentary upconverter, adding coverage from 0-30 MHz, something of a challenge when one considers the number of narrow bandwidth operations in that range, and the perennial issue of overloading that plagues many outboard converters.

So what is an upconverter? Put simply, this type of device takes a LF or HF signal, say WWVH on 10 MHz, and converts it to a frequency that the main VHF/UHF SDR can deal with, for example, 125 MHz. There are several on the market, including Ham-it-up from NooElec, which retails for around \$45 USD



<http://www.nooelec.com/store/ham-it-up.html>

or a model from Japanese designer, Nobu, which is somewhat more difficult to get unless you live in Japan.

<http://ttrftech.tumblr.com/>

In terms of innovation, though, the folk at Airspy have adopted an architecture that reduces susceptibility to artefacts and internal noise using a H-mode-based mixer design, which delivers an IP3 of >+30dBm. I'm no expert on SDR topology, and a detailed technical analysis of such things is beyond the scope of this publication anyway, but it may interest you to know that H-mode mixers were developed in the 90s by Colin Horrabin, G3SBI, and famously were included in the prototype HF7070 communications receiver, designed by John Thorpe, that was at one time going to be the much anticipated successor to AOR's redoubtable HF7030. If you want to take a side journey to read about the HF 7070, dial up [http://www.arrl.org/files/file/QEX\\_Next\\_Issue/Jul-Aug\\_2013/QEX\\_7\\_13\\_Horrabin.pdf](http://www.arrl.org/files/file/QEX_Next_Issue/Jul-Aug_2013/QEX_7_13_Horrabin.pdf)

Now, even in this enlightened day and age, when we are constantly bombarded with miniaturised electronic packages doing amazing things, it's hard to conceptualise something the dimensions of a matchbox performing the functions once executed by a 25kg hunk of metal with rotary dials and slide rule display and of course the comparison is not entirely fair.

As we all know, SDR technology relies on the attached PC to do much of the heavy lifting, but still, if you ask me where the radio is when I'm operating my Airspy, it's the matchbox I'm going to show you, and within it is some amazing circuitry that would simply floor listeners of past generations.

Straight out of the Spyverter box is a sturdy-looking object that mimics the Airspy in appearance, save for a two-ended SMA barrel plug for connecting the two devices in series, which can be left in situ permanently for continuous coverage from 0-1800 MHz. Plug the ganged pair into your PC's USB port, and you're just about away - no additional external power required! The Airspy powers the Spyverter using bias tee functionality, which passes both power and signal without the two interacting adversely. Installation is automatic, and Windows automatically recognises the devices. Easier than some other more fancied SDRs that I have tried!

Although several software packages can be used for the human interface, SDR# is recommended since it was also conceived by the Airspy/Spyverter's designer. There is a checkbox that needs to be populated when the Spyverter is introduced, and it is recommended that the 'Linear Gain' mode be utilised on the HF range ('Free' and 'Sensitivity' are the other options). The Airspy website gives some

basic configuration instructions  
<http://airspy.com/quickstart/>

SDR# shows a spectrum display as above (the mediumwave band and a bit beyond is shown in the example), and there is a menu sidebar selectable to enable various options and plug-ins.

Performance, for the price point, is very good indeed. Through several hours of testing, I was able to hear everything that was also audible on my Perseus. I also put a 12dB preamp in front of it, and this didn't result in overloading as I would have expected (provided the gain is set correctly in SDR# - there is always the temptation to ramp it up to maximum, but doing so without regard to the SNR only serves to bring up the noise floor as well, rather than improving recoverable signal).

I have encountered a few phantom signals from time to time, including some FM breakthrough, but again, that tends to be accentuated at higher gain levels. Selectivity is, of course, continuously variable, and all the standard modes are there, as well as a selection of digital noise reduction techniques.

For those who can't give up traditional knobs for tuning, I was able to get my Griffin Powermate (a rotary knob version of the traditional mouse) to work under Windows XP and Windows 7, and there are several more expensive options also available, including those from <http://www.woodboxradio.com/>

You can also load your favourite frequency database into an SDR# plugin called Userlist Browser. Works with AOKI, EIBI etc. The other attraction, as with many SDRs, is the ability to record unattended chunks of spectrum, for later playback from either IF or audio files. If you are already an Airspy owner, it's hard to go past spending the extra USD \$49 on the Spyverter. In fact, I know DXers who have bought both and abandoned desktop receivers, in the process recovering substantial desktop real estate. These things won't outperform a high-end communications receiver on fundamentals, but they do give some very flexible software options and will competently deliver just about all the signals that are going to be heard via other means. Performance per dollar expended is excellent, and software improvements for SDR# are frequent (and free!). Recommended.

HF Specifications:

NF better than 8dB

IIP3 > +30dBm

Minimum RF Input: 1 kHz

Maximum RF Input: 60 MHz

IF frequency: 120 ñ 180 MHz

Phase noise at 10kHz: -122 dBc/Hz  
Purchase details from  
<https://www.itead.cc/spyverter.html>  
(Craig Seager, August Australian DX News via DXLD)

PROPAGATION  
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#### LATE SPORADIC E SEASON

A TURNAROUND? Some of us on the east coast have noticed that the skip season has done a 180 degree turn. From what most would consider a non-event season, a new skip season began on July 12th and continues through the 29th of July, and perhaps into August.

What happened to June and the first half of July? We don't know. We can tell you that the skip was in Europe. If you've been looking at DXMaps every day you know that. For six weeks it mostly stayed there. But then we hit the big one on July 12th and things changed. Things changed for some but not for others. Not everyone was so lucky. We hope things turn around for some of you so that next year will bring more skip that you've ever seen before (Mike Bugaj, Mailbox, August WTFDA VHF-UHF Digest via DXLD)

When DXers across the continent awoke on July 12, there were likely tears mixed amongst their morning coffee. You could have made the argument that, to date, 2016 had been the worst Es on record, as the first half of July carried on the bleak trend through most of June.

Then ñ on a dime ñ fortunes changed. The 12th featured a 5-hour plus event across the eastern portion of the continent ñ a classic opening where the cloud formed over the south and endpoints moved right up the plains to the Canadian border. Another significant opening with MUF into the 144 MHz amateur band occurred on the evening of the 15th between the plains and eastern areas. Even as we write this, activity has lingered with decent openings at the end of the month.

We should be clear ñ the lion's share of this 2016 E-skip renaissance has resided in the eastern half of the continent. For locales west of the Rockies, this season will be classified quite negatively ñ barring an August turnaround. For those who have reaped the benefits ñ good things sometimes do come to those who wait, and a repeat of the August of last year, in terms of Es, would be a nice way to conclude the campaign (Nick Langan, NJ, TVDX editor, *ibid.*)

:Product: Weekly Highlights and Forecasts  
:Issued: 2016 Aug 01 0511 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction

Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity 25 - 31 July 2016

Solar activity was very low throughout the period with the exception of a single C1 flare at 25/0909 UTC from departed Region 2567 (N05, L=166, class/area Dki/380 on 21 July). Region 2570 (N10E24, Axx/alpha) was the sole numbered sunspot for the majority of the period but was unimpressive and did not contribute any significant flaring. A 25 degree filament, centered near N01E06, was observed lifting off of the visible disk in SDO/AIA imagery beginning at 28/1620 UTC. ENLIL analysis showed an Earth-directed component with CME arrival expected early on 02 August.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at moderate levels on 25, 28-29 July and high levels on 26-27 and 30-31 July.

Geomagnetic field activity was at quiet to active levels on 25 July due to residual influence from a weak transient that arrived at Earth on 24 July. This shock enhancement was likely associated with flare activity from 20 July. Geomagnetic field activity was quiet on 26-27 July under a nominal solar wind regime. Quiet to active conditions were observed on 28-29 July after the arrival of a CIR followed by a transition into a negative polarity CH HSS. Wind speeds reached 600 km/s while total field (Bt) measurements were as high as 17 nT. Geomagnetic field activity returned to quiet conditions on 30-31 July.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 01 AUGUST - 27 AUGUST 2016

Solar activity is expected to be at very low levels from 01-04 August. Low levels with a chance for M-class (R1-R2, Minor-Moderate) flares are expected from 05-19 August with the return of Regions 2565 and 2567. A return to very low levels is expected on 20-27 August.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels on 08, 5-15, 18-22, 25-27 August due to recurrent CH HSS activity. Normal to moderate levels are expected

for the remainder of the forecast period.

Geomagnetic field activity is expected to be at unsettled to active levels on 04-05, 10-11, 15-16, 24-25 August with G1 (Minor) storm levels likely on 03 August due to recurrent CH HSS activity. A CME associated with the eruptive filament from 28 July is likely to arrive early on 02 August causing unsettled to G2 (Moderate) storm levels. Quiet to unsettled conditions are expected for the remainder of the period.

:Product: 27-day Space Weather Outlook Table 27DO.txt

:Issued: 2016 Aug 01 0511 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2016-08-01

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2016 Aug 01 | 72         | 8         | 3        |
|   | 2016 Aug 02 | 72         | 32        | 6        |
|   | 2016 Aug 03 | 72         | 20        | 5        |
|   | 2016 Aug 04 | 75         | 15        | 4        |
|   | 2016 Aug 05 | 85         | 12        | 4        |
|   | 2016 Aug 06 | 90         | 10        | 3        |
|   | 2016 Aug 07 | 90         | 10        | 3        |
|   | 2016 Aug 08 | 95         | 8         | 3        |
|   | 2016 Aug 09 | 95         | 5         | 2        |
|   | 2016 Aug 10 | 95         | 12        | 4        |
|   | 2016 Aug 11 | 95         | 12        | 4        |
|   | 2016 Aug 12 | 95         | 8         | 3        |
|   | 2016 Aug 13 | 95         | 5         | 2        |
|   | 2016 Aug 14 | 95         | 5         | 2        |
|   | 2016 Aug 15 | 95         | 12        | 4        |
|   | 2016 Aug 16 | 90         | 12        | 4        |
|   | 2016 Aug 17 | 90         | 5         | 2        |
|   | 2016 Aug 18 | 85         | 8         | 3        |
|   | 2016 Aug 19 | 80         | 8         | 3        |
|   | 2016 Aug 20 | 75         | 5         | 2        |
|   | 2016 Aug 21 | 75         | 5         | 2        |
|   | 2016 Aug 22 | 75         | 5         | 2        |
|   | 2016 Aug 23 | 70         | 5         | 2        |
|   | 2016 Aug 24 | 70         | 15        | 4        |
|   | 2016 Aug 25 | 70         | 15        | 4        |
|   | 2016 Aug 26 | 70         | 5         | 2        |

2016 Aug 27            70                    5                    2  
(SWPC via WORLD OF RADIO 1837, DXLD)

#### GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF AUGUST 4 2016

Keith, From IPS in Australia, the global HF propagation forecast thru August 6: normal at low and middle latitudes; normal to fair at high latitudes.

From Spaceweather South Africa, thru August 5: magnetic conditions unsettled to active; shortwave fadeouts unlikely; MUF unstable.

From Met Office UK thru August 7: Solar activity very low. Geomagnetic activity increasing up to active levels at times through the second half of August 7.

From Petr Kolman in Prague, the Geomagnetic field will be:  
quiet to unsettled on August 5 - 7, 10 - 11, 19  
quiet to active on August 8 - 9, 15 - 16, 20 - 21  
mostly quiet on August 12 - 14, 17 - 18, 22  
quiet on August 23 - 24

From SWPC in Boulder: Geomagnetic field unsettled to active on August 5, 10-11, 15-16, with A and K indices of 12 and 4; August 24-25 at 15 and 4. Otherwise, quiet to unsettled. Lowest A's and K's of 5 and 2 on August 9, 13, 14, 17, 20-23, 26-27. Solar flux rising from 75 August 4 to a peak of 95 August 8 to 14, down to 70 by August 23.

Spaceweather.com reminds us the Perseid meteor shower peaks August 11 to 13 but is already underway. Listen for bursts of FM DX.

William Hepburn's VHF-UHF-microwave DX maps call for extreme tropospheric ducting all week off southern California and Baja California; August 8 and 9 from the Bahamas to Puerto Rico; all week off the northwest coast of Africa, extending to Iberia on August 8 and 9, all week across the eastern Mediterranean, the Red Sea, the Persian Gulf as far as Pakistan; and off the coast of Angola (via DXLD)

TIPS FOR RATIONAL LIVING  
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#### CLOSER TO TRUTH

We've been watching this series on OETA, by a non-believer Robert Lawrence Kuhn trying to understand why people do Believe. Altho we just got access to it, believe it or not, this is the sixteenth season of thirteen episodes each. Latest one:

``Religious Faith: Rational Or Rationalization? #1606  
Sunday, July 31, 10:30 pm on OETA OKLA Duration: 0:26:46

Description: There is strain between faith and reason, yet many people proclaim their faith. Why? What generates faith? God? Or human psychology? Should we want to have faith?

[HD][CC] Broadcast In: English`` Website:  
<http://www.closertotruth.com>

``Closer To Truth presents the world's greatest thinkers exploring humanity's deepest questions. Discover fundamental issues of existence. Engage new and diverse ways of thinking. Appreciate intense debates. Share your own opinions. Seek your own answers.

Closer To Truth is a content-driven broadcast and digital media not-for-profit organization. Now in its 16th season, our weekly, half-hour television show airs on over 200 PBS and public television stations.

Closer To Truth's resource-rich website features over 4,000 video interviews with world-renowned scientists and philosophers searching the vital ideas of existence. It is the definitive source for cosmos, consciousness and meaning (God), exploring profound questions of universe, brain/mind, religion, and the search for ultimate reality and purpose.

Closer To Truth host Robert Lawrence Kuhn takes viewers and visitors on an intriguing global journey into cutting-edge labs, magnificent libraries, hidden gardens and revered sanctuaries in order to discover state-of-the-art ideas and make them real and relevant. Created and written by Robert Lawrence Kuhn, and co-created, produced and directed by award-winning filmmaker Peter Getzels, Closer To Truth provides a user-friendly platform where you can browse, learn and immerse yourself through intimate access to the world's greatest thinkers exploring humanity's deepest questions.``

Recent episodes are available by streaming, iTunes; full archive  
<https://www.closertotruth.com/about/episode-listing>  
leads to amazon (Glenn Hauser, OK, DX LISTENING DIGEST) ###